ORDER NO.MTNC090755CE
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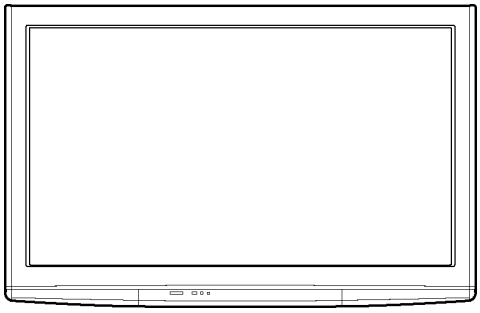
Service Manual

65 inch Class 1080p Plasma HDTV

Model No. TC-P65S1

GPF12DU Chassis



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞.

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

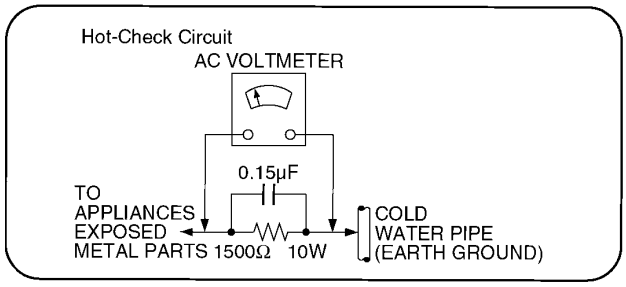


Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution

   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

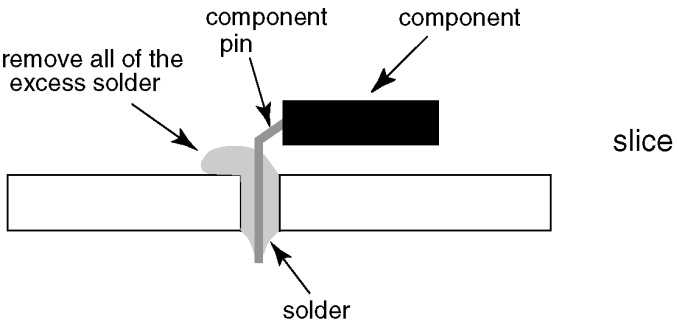
Note: Lead is listed as (Pb) in the periodic table of elements.
In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.
The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

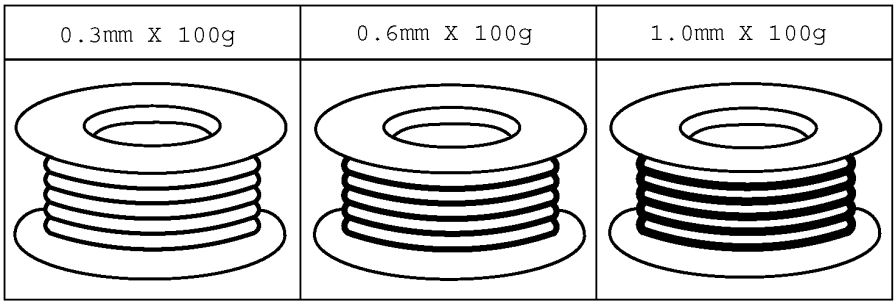
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
  If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

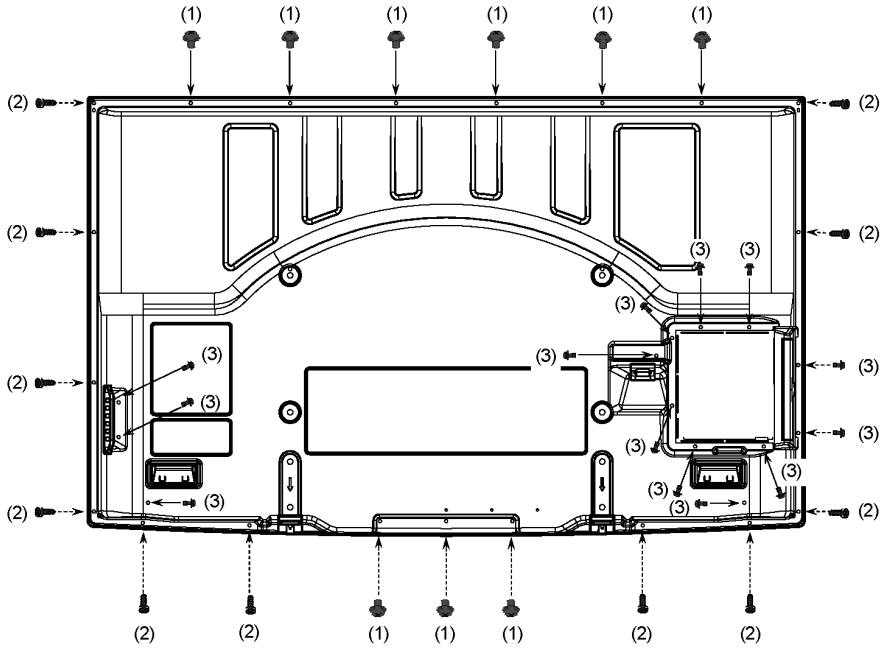
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.



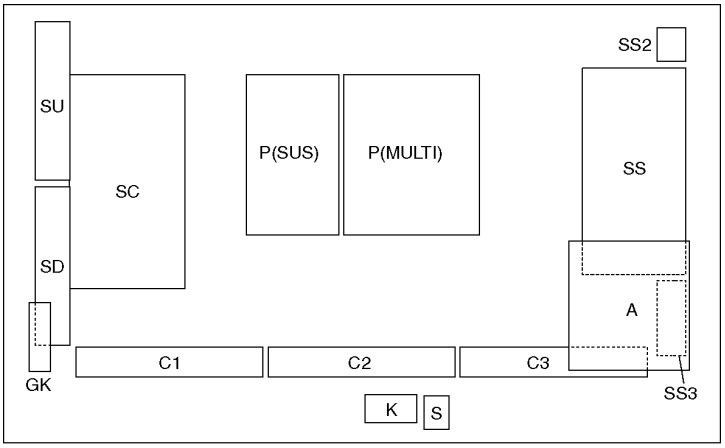
3 Service Navigation

3.1. Service Hint

Remove the Rear cover



Remove:
9screws (1) THEL052Z
11screws (2) XTB4+12GFJK
13screws (3) THEL0429



Board Name	Function	Board Name	Function
P	Power Supply	SC	Scan Drive
A	DC-DC Converter, Tuner Speaker out, AV Terminal, AV Switch Digital Signal Processor, SYSTEM MPU, HDMI Switch Seine 3LV Format Converter, Plasma AI, Sub-Field Processor	SS	Sustain Drive
		SS2	Sustain out (Upper)
		SS3	Sustain out (Lower)
		SU	Scan out (Upper) Non-serviceable. SU-Board should be exchanged for service.
K	Remote receiver, Power LED, C.A.T.S sensor		
S	Power Switch	SD	Scan out (Lower) Non-serviceable. SD-Board should be exchanged for service.
GK	Key Switch		
C1	Data Driver (Lower Right)		
C2	Data Driver (Lower Center)		
C3	Data Driver (Lower Left)		

3.2. Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR) and HDMI

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) /60p	31.47	59.94	*	*
750 (720) /60p	45.00	59.94	*	*
1,125 (1,080) /60i	33.75	59.94	*	*
1,125 (1,080)/60p	67.43	59.94		*
1,125 (1,080)/60p	67.50	60.00		*
1,125(1,080)/24p	26.97	23.98		*
1,125(1,080)/24p	27.00	24.00		*

Note

- Signals other than those shown above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption		
Maximum	724 W	
Standby condition	0.3 W	
Plasma Display panel		
Drive method	AC type	
Aspect Ratio	16:9	
Visible screen size	65 inch class (64.7 inches measured diagonally)	
(W × H × Diagonal)	56.4 inch × 31.7 inch × 64.7 inch (1,434 mm × 806 mm × 1,645 mm)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H))[5,760 × 1,080 dots]	
Sound		
Audio Output	20 W [10 W + 10 W] (10 % THD)	
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	S-VIDEO:	Mini DIN 4-pin Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
VIDEO IN 2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT INPUT 1-2	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-3	TYPE A Connector × 3	
	This TV supports [HDAVI Control 4] function.	
Card slot	SD CARD slot × 1	
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER	
	CLOSED CAPTION	V-Chip
	Photo Viewer	HDAVI Control 4
Dimensions (W × H × D)		
Including pedestal	62.0 inch × 40.0 inch × 16.4 inch (1,574 mm × 1,016 mm × 415 mm)	
TV Set only	62.0inch × 38.0 inch × 2.6 inch (4.1 inch) (1,574 mm × 965 mm × 66 mm (104 mm))	
Mass		
Including pedestal	145.6 lb. (66.0 kg)	
TV Set only	132.3 lb. (60.0 kg)	

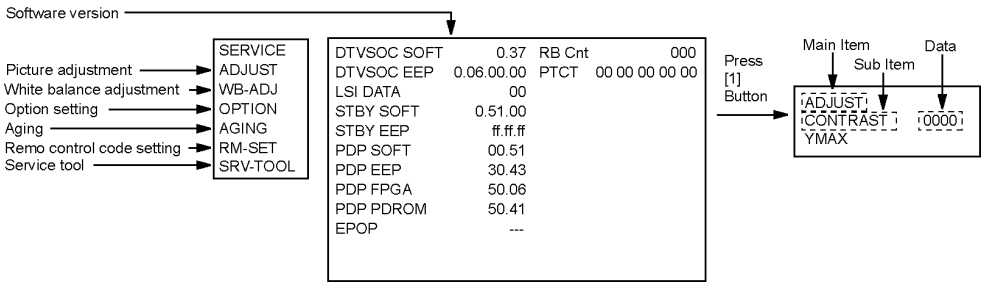
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Key command

[1] button...Main items Selection in forward direction
[2] button...Main items Selection in reverse direction
[3] button...Sub items Selection in forward direction
[4] button...Sub items Selection in reverse direction
[VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	46	
	COLOR	00	
	TINT	00	
	SUB-BRT	000	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FC	
	G-DRV	FF	
	B-DRV	E8	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	- -	
	EMERGENCY	ON	
	CLK MODE	00	
	HPD reset	Enable	
AGING	RGBW		
	VERTICAL LINE		
	COUNT		
	ALL WHITE		
	ALL RED		
	ALL GREEN		
	ALL BLUE		
	ON/OFF		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	1% WINDOW		
	COLOR BAR		
	A-ZONE B-ZONE/4 TRIO		
	SCROLL		
	WHITE FLAME		
	LOW SETUP RED		
	LOW SETUP GREEN		
	LOW SETUP BLUE		
RM-SET	CODE	A	Fixed
SRV-TOOL	-		See next

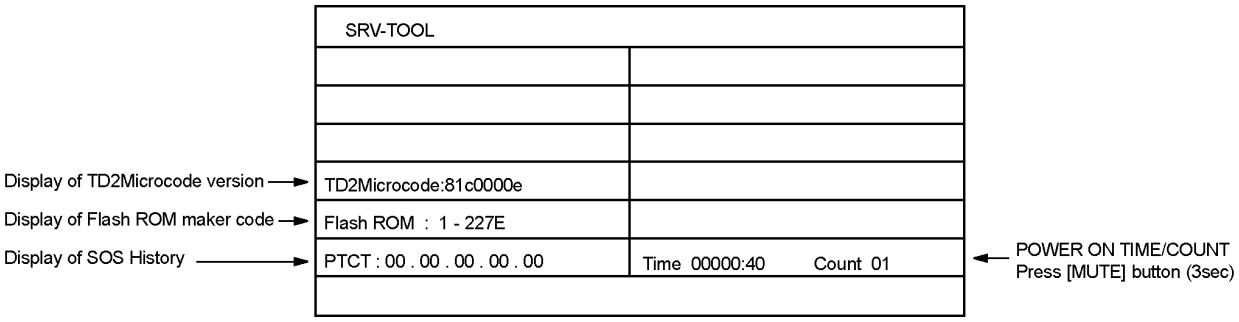
5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Service tool mode

5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.



5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.
From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.
This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for (3sec).
Time : Cumulative power on time, indicated hour : minute by decimal
Count : Number of ON times by decimal
Note : This indication will not be cleared by either of the self-checks or any other command.

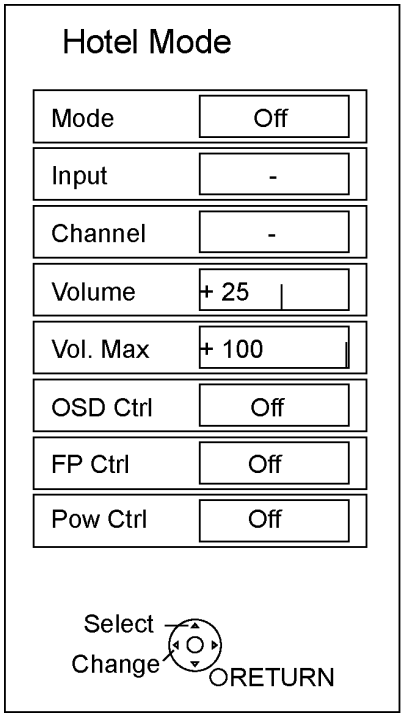
5.2.4. Exit

1. Disconnect the AC cord from wall outlet.

5.3. Hotel mode

1. Purpose
   Restrict a function for hotels.
2. Access command to the Hotel mode setup menu
   In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.
   [TV] : Vol. [Down] + [REMOTE] : INPUT (3 times)

   Then, the Hotel mode setup menu is displayed.



3. To exit the Hotel mode setup menu
   Disconnect AC power cord from wall outlet.
4. Explain the Hotel mode setup menu

item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/ANTENNA/COMP1/COMP2/HDMI1/ HDMI2/HDMI3/VIDEO1/VIDEO2 • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: Off/All/Pattern1 • Off: altogether valid. • All: altogether invalid. • Pattern: only input key is valid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

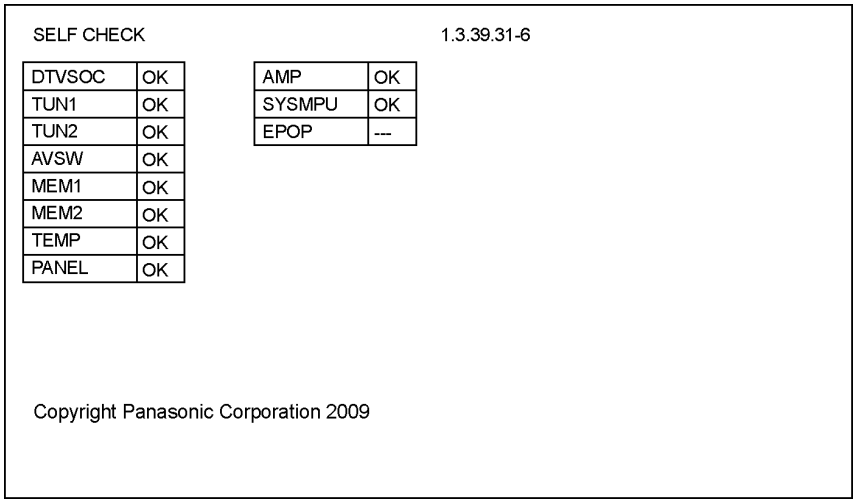
Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display



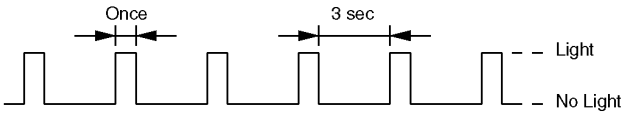
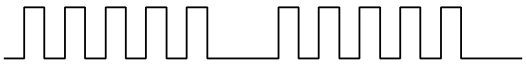
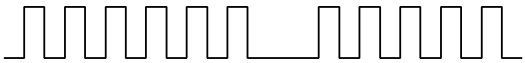
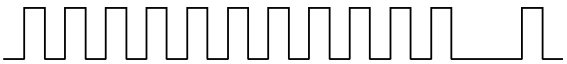
6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
DTVSOC	IC8001	Seine3LV	A-Board
TUN1	TU8300	TUNER (PLL block)	A-Board
TUN2	TU8300	TUNER (MTS block)	A-Board
AVSW	IC3001	AUDIO/VIDEO SW	A-Board
MEM1	IC1101	EEPROM (SYSTEM MPU)	A-Board
MEM2	IC8503	EEPROM (Peaks)	A-Board
TEMP	IC4800	TEMP SENSOR	A-Board
PANEL	IC9003	PANEL MICOM	A-Board
AMP	IC2109	AUDIO AMP	A-Board
SYSMPU	IC1100	SYSTEM MPU	A-Board

6.2. Power LED Blinking timing chart

1. Subject
   Information of LED Flashing timing chart.
2. Contents
   When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
1		Unknown SOS	-
		Status SOS	-
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC Energy recovery circuit)	SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board *
8		Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS2-Board SS3-Board
9		Panel Config SOS	A-Board
10		Sub 5V SOS Sub 3.3V SOS Sub 9V SOS Tuner Power SOS	A-Board
11		Fan SOS	A-Board Fan
12		Sound SOS	A-Board Speaker
14		Audio PWM SOS	A-Board

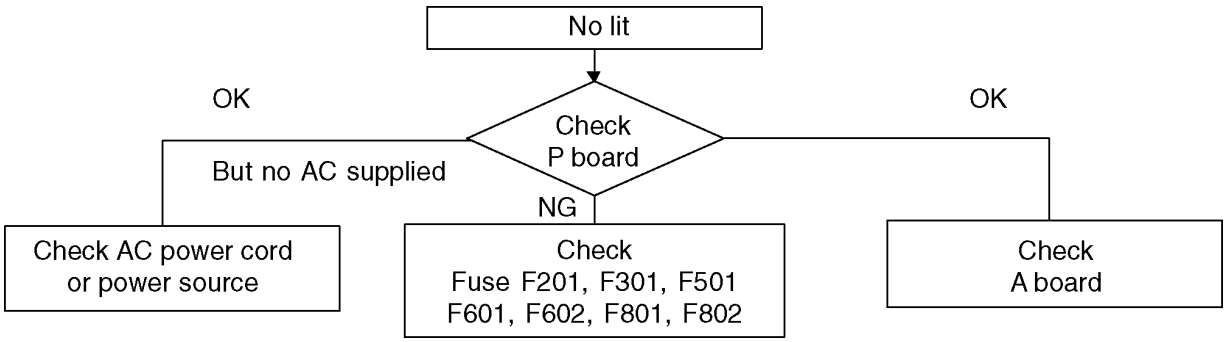
*Use SC jig to isolate the board.

6.3. No Power

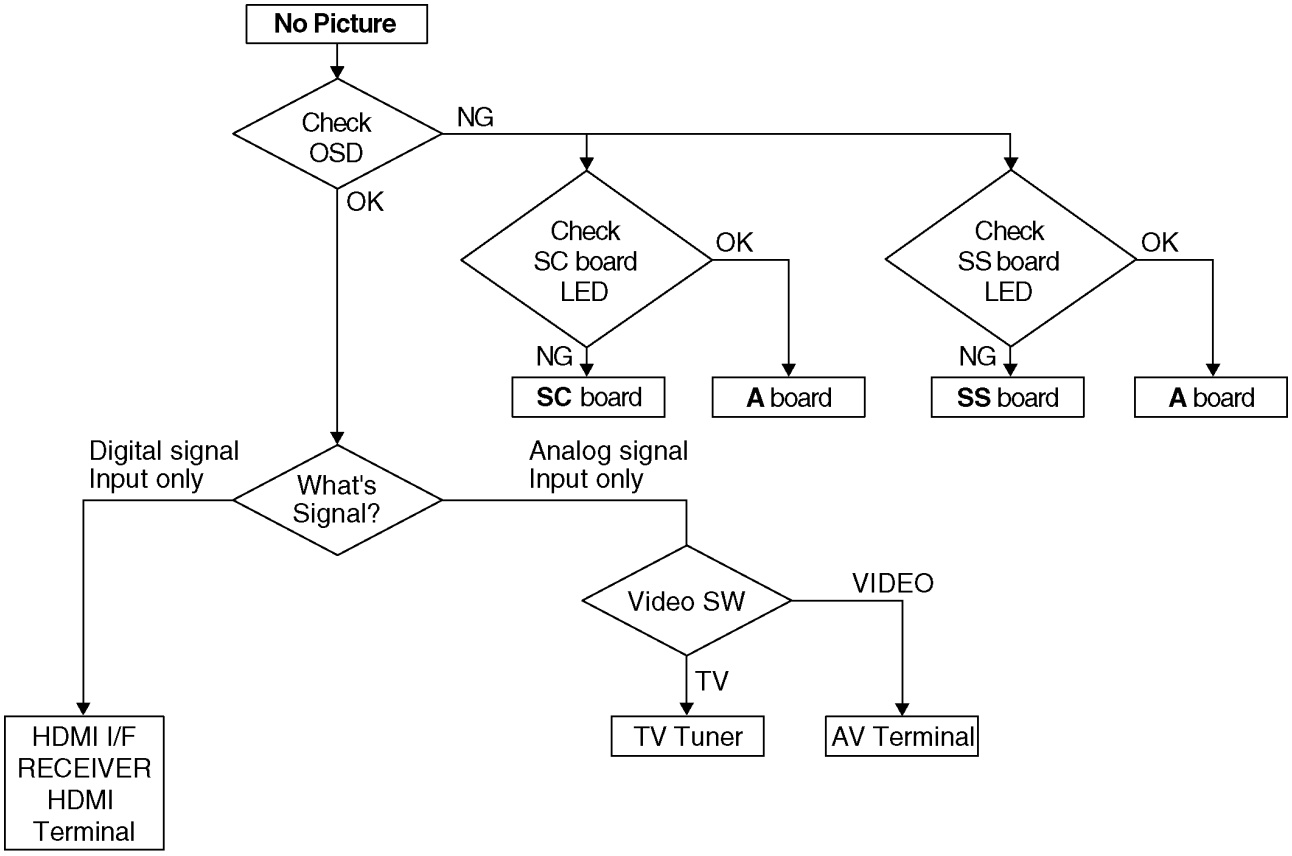
First check point

There are following 2 states of No Power indication by power LED.

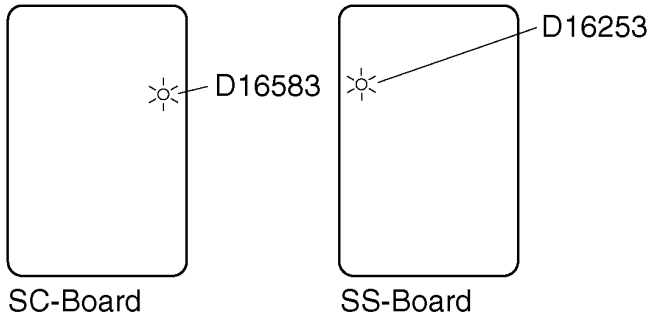
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



6.4. No Picture

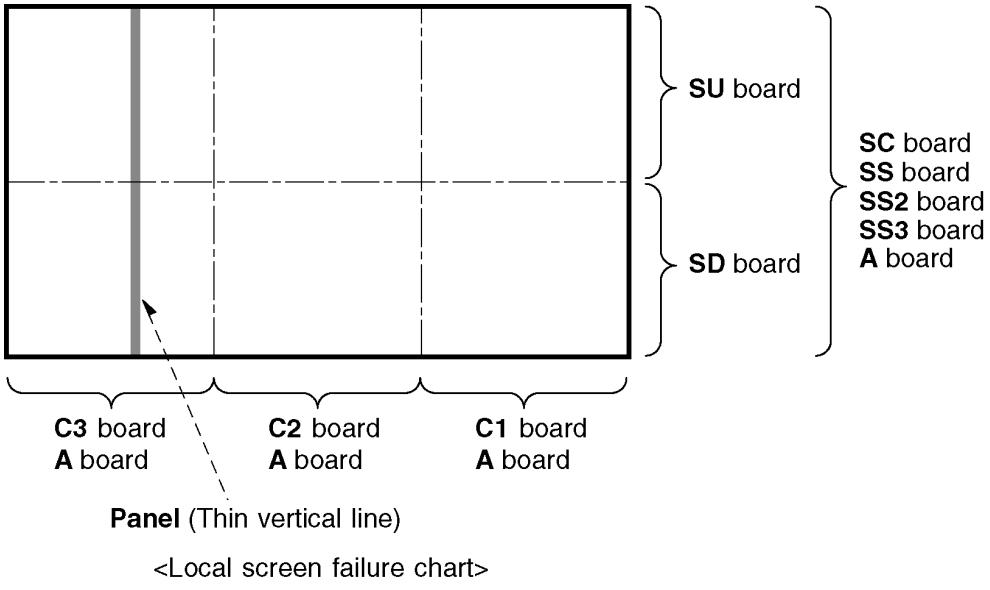


Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.



<Local screen failure chart>

Fig-1

7 Service Fixture & Tools

7.1. SC jig

Purpose:

To find the failure board (SC or SU/SD) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

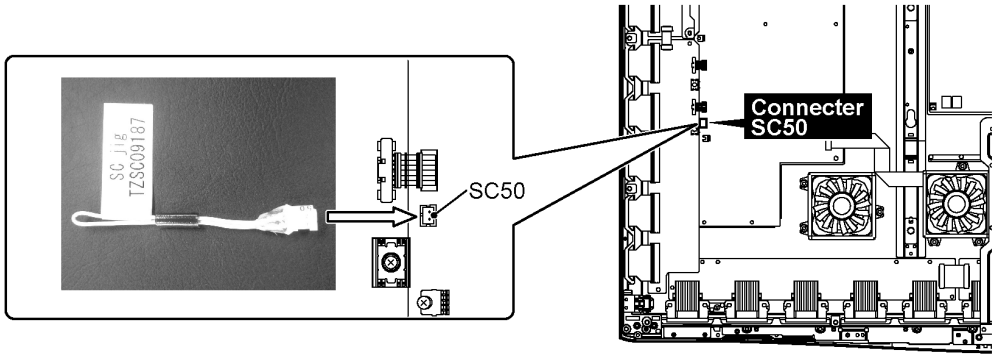
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.
   Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)
2. Connect SC jig to connector SC50 at left bottom side of SC board
3. Turn of the TV/Display Unit and confirm the power LED blinking.
   LED blinking: Possible cause of failure is in SC board
   No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board
4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.
5. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2009 Plasma TV and Plasma Display.



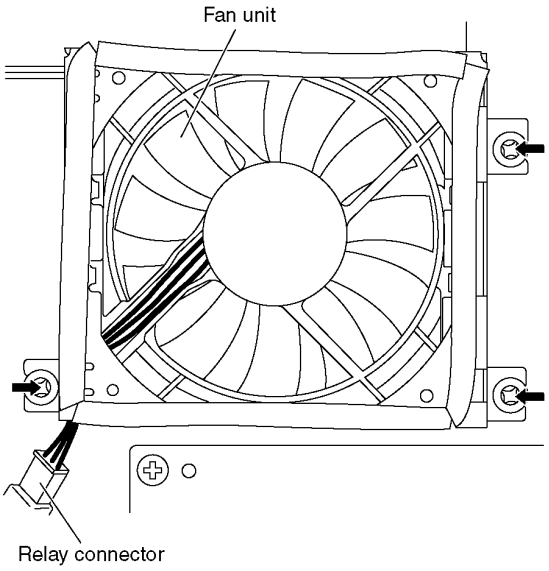
8 Disassembly and Assembly Instructions

8.1. Remove the Rear cover

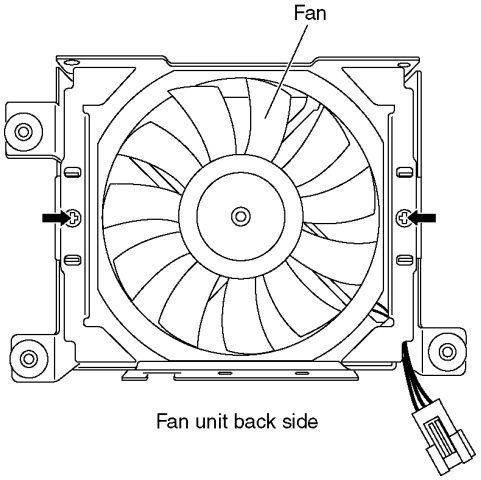
1. See Service Hint (Section 3)

8.2. Remove the Fan

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×3 ➡).
3. Remove the relay connectors and remove the Fan unit.



4. Remove the screws (×2 ➡) on the back side.
5. Remove the Fan.

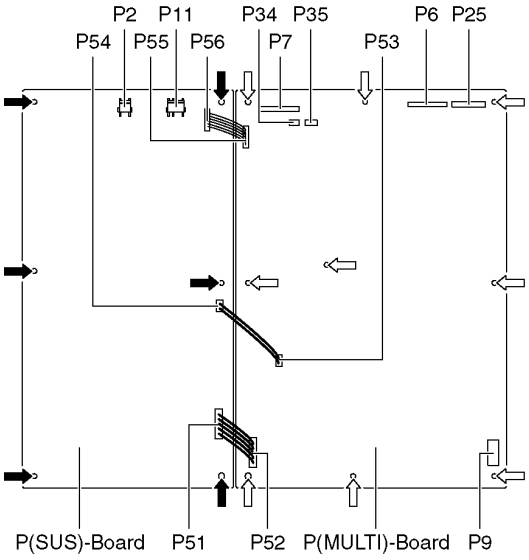


8.3. Remove the P-Board

Caution:

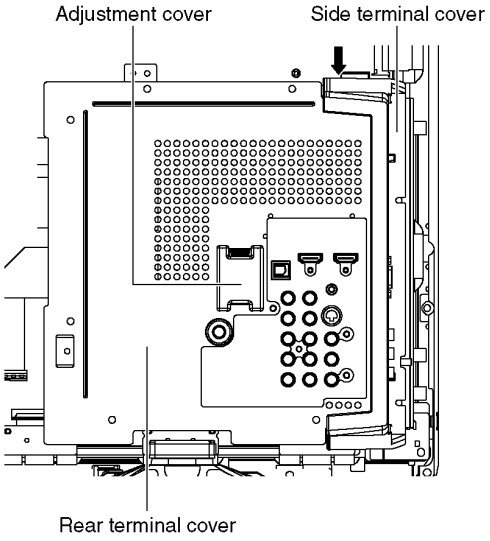
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P51-P52, P53-P54 and P55-P56).
3. Disconnect the connectors (P2, P6, P7, P9, P11, P25 and P35).
4. Remove a short-jumper connector P34 and re-use for new P-Board.
5. Remove the screws (×6 ➡) and remove the P(SUS)-Board.
6. Remove the screws (×9 ⇨) and remove the P(MULTI)-Board.

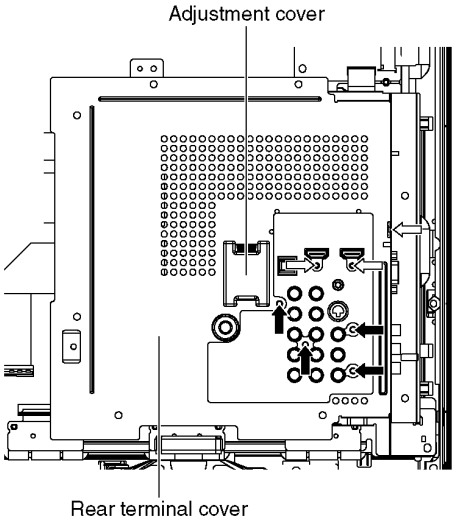


8.4. Remove the Side terminal cover and Rear terminal cover

1. Remove the claw (×1 ➡).
2. Remove the Side terminal cover.

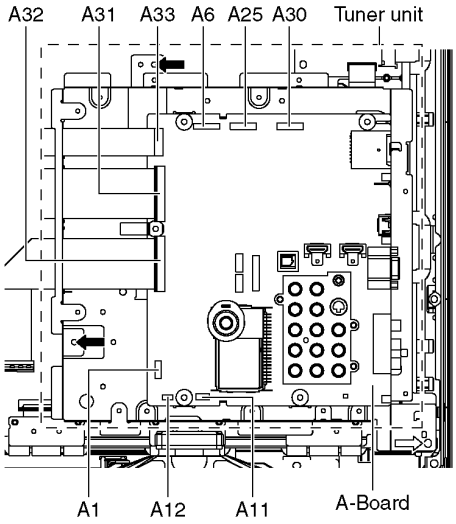


3. Remove the Adjustment cover.
4. Remove the screws (×4 ➡, ×3 ⇨).
5. Remove the Rear terminal cover.



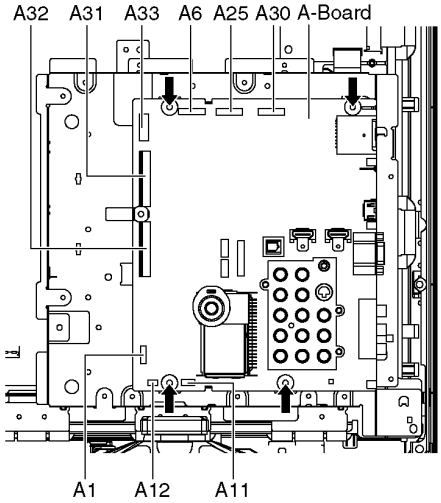
8.5. Remove the Tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A6 A11, A12, A25 and A30).
3. Disconnect the flexible cables (A31, A32 and A33).
4. Remove the screws (×2 ➡, ×1 ⇨) and remove the Tuner unit.



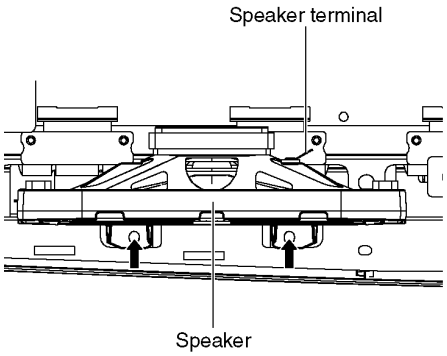
8.6. Remove the A-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×4 ➡) and remove the A-Board.



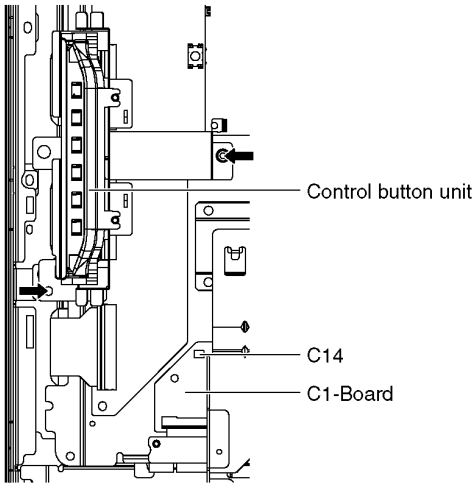
8.7. Remove the Speakers

1. Unlock the cable clampers to free the cable.
2. Disconnect the Speaker terminal.
3. Remove the screws (×2 ➡) and remove the Speakers (L, R).



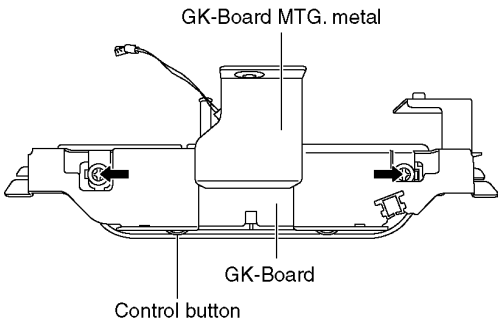
8.8. Remove the Control button unit

1. Disconnect the connector (C14).
2. Remove the screws (×2 ➡).
3. Remove the Control button unit.

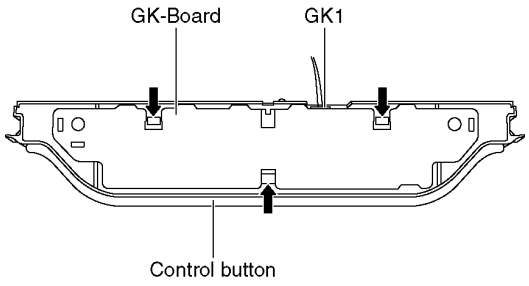


8.9. Remove the GK-Board

1. Remove the Control button unit. (See section 8.8.)
2. Remove the screws (×2 ➡).
3. Remove the GK-Board MTG. metal.

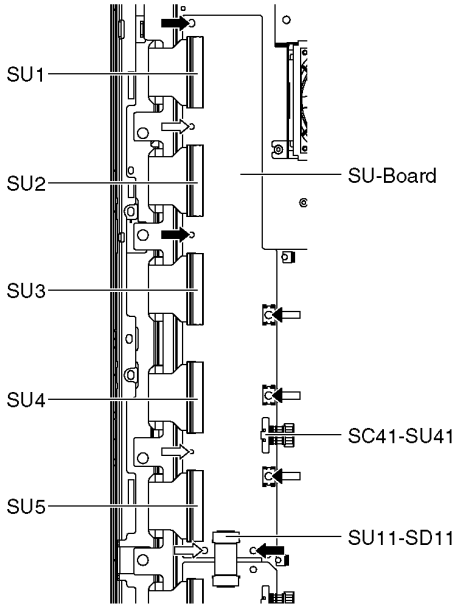


4. Remove the claw (×3 ➡).
5. Disconnect the connector (GK1).
6. Remove the GK-Board from Control button.



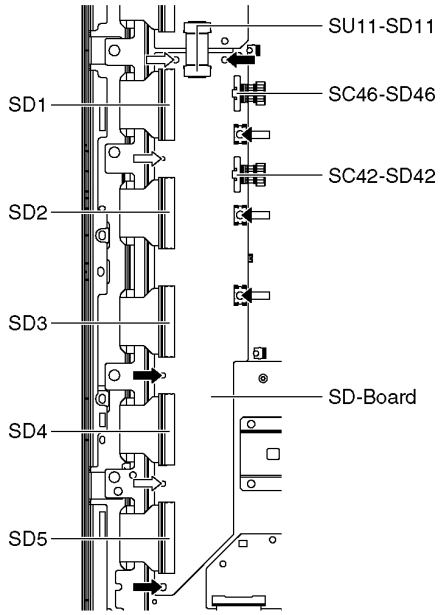
8.10. Remove the SU-Board

1. Remove the flexible cables (SU1, SU2, SU3, SU4 and SU5) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding props (×3 ⇨).
4. Remove the screws (×3 ➡, ×3 ⇨) and remove the SU-Board.



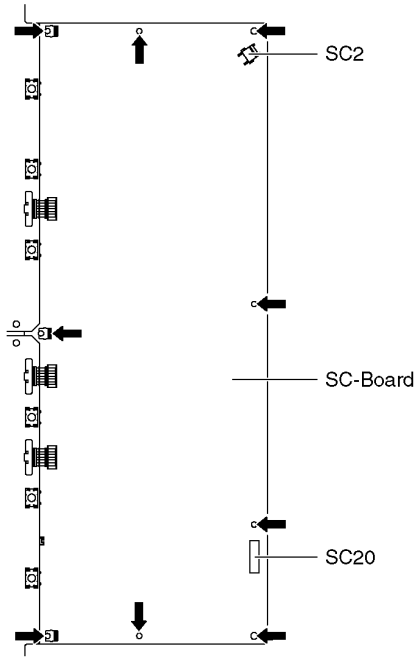
8.11. Remove the SD-Board

1. Remove the Control button unit. (See section 8.8.)
2. Remove the flexible cables (SD1, SD2, SD3, SD4 and SD5) connected to the SD-Board.
3. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
4. Remove the molding props (×3 ⇨).
5. Remove the screws (×3 ➡, ×3 ⇨) and remove the SD-Board.



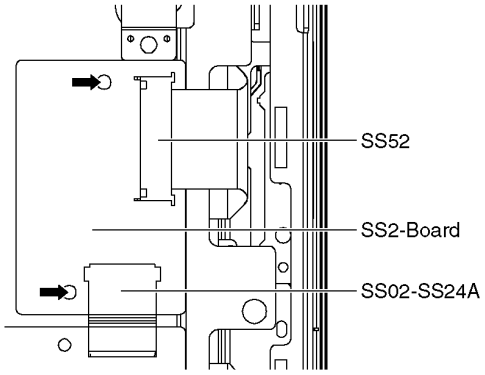
8.12. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 8.10. and 8.11.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connector (SC2).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×9 ➡) and remove the SC-Board.



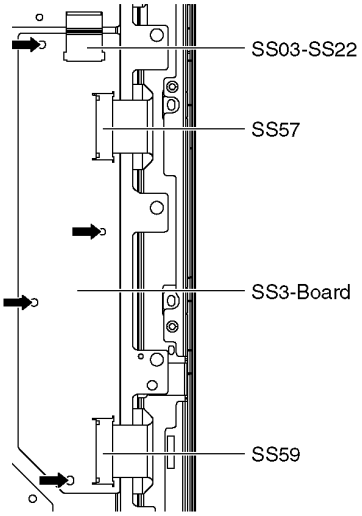
8.13. Remove the SS2-Board

1. Disconnect the bridge connector (SS02-SS24A) and disconnect the flexible cable (SS52).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



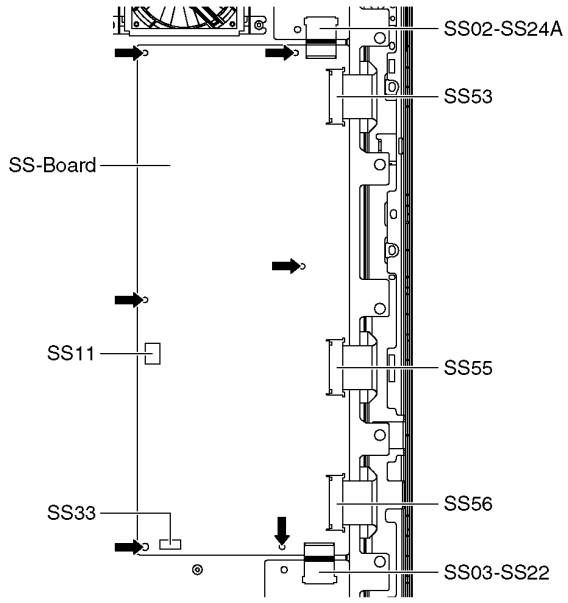
8.14. Remove the SS3-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Disconnect the bridge connector (SS03-SS22) and disconnect the flexible cables (SS57 and SS59).
3. Remove the screws (×4 ➡) and remove the SS3-Board.



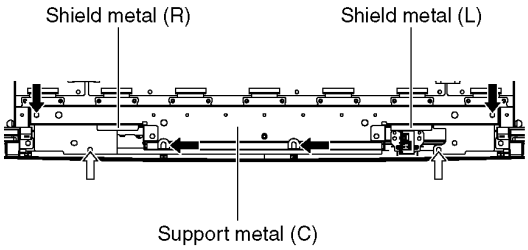
8.15. Remove the SS-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (SS11 and SS33).
4. Disconnect the flexible cables (SS53, SS55 and SS56).
5. Disconnect the bridge connectors (SS02-SS24A and SS03-SS22).
6. Remove the screws (×6 ➡) and remove the SS-Board.

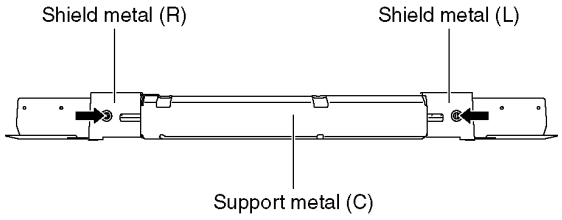


8.16. Remove the Support metal (C)

1. Remove the screws (×4 ➡, ×2 ⇨).
2. Remove the Support metal (C).

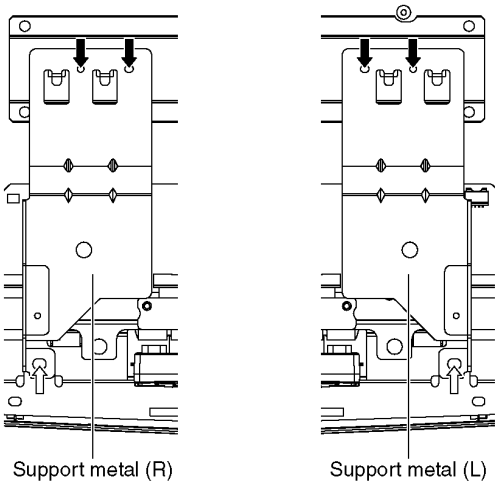


3. Remove the screws (×2 ➡).
4. Remove the Shield metals (L, R).



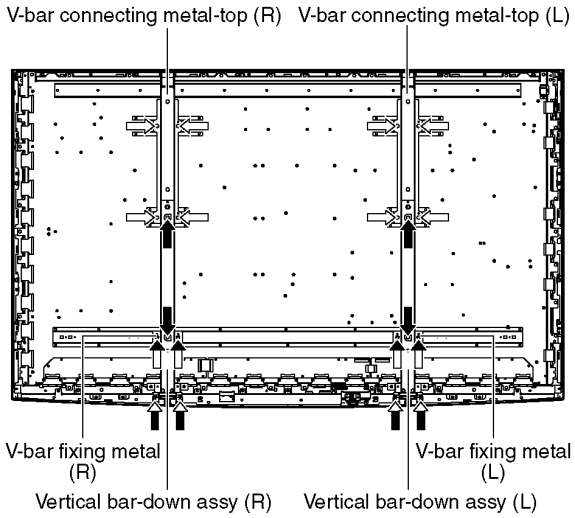
8.17. Remove the Support metals (L, R)

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×2 ➡, ×1 ⇨ each).
3. Remove the Support metals (L, R).

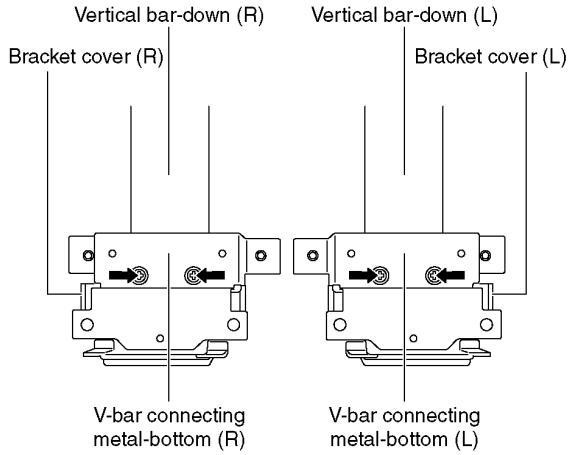


8.18. Remove the Vertical bar-down assy

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the Support metal (C). (See section 8.16.)
3. Remove the screws (×2 ➡, ×2 ➡ each) and remove the Vertical bar-down assy (L, R).
4. Remove the screws (×4 ⇨ each) and remove the V-bar connecting metal-top (L, R).
5. Remove the screws (×2 ⇨) and remove the V-bar fixing metals (L, R).

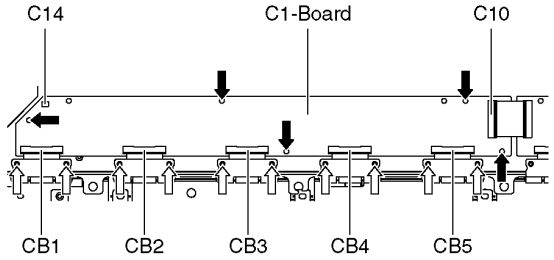


6. Remove the screws (×2 ➡ each) and remove V-bar connecting metal-bottom (L, R) and the Bracket covers (L, R).



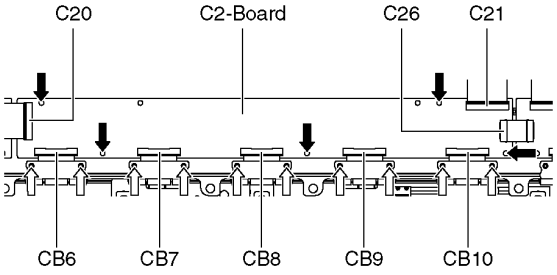
8.19. Remove the C1-Board

1. Remove the Control button unit. (See section 8.8.)
2. Remove the Support metal (C). (See section 8.16.)
3. Remove the Support metal (R). (See section 8.17.)
4. Remove the Vertical bar-down assy. (See section 8.18.)
5. Remove the flexible cables holder fastening screws (×10 ⇨).
6. Disconnect the flexible cables (CB1, CB2, CB3, CB4 and CB5).
7. Disconnect the flexible cable (C10).
8. Disconnect the connector (C14).
9. Remove the screws (×5 ➡) and remove the C1-Board.



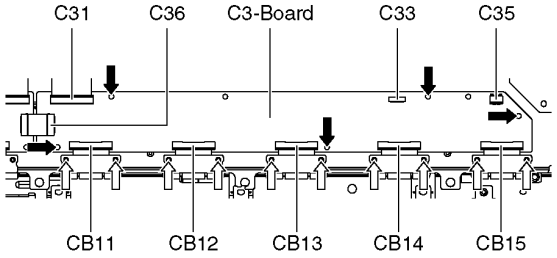
8.20. Remove the C2-Board

1. Remove the Support metal (C). (See section 8.16.)
2. Remove the flexible cables holder fastening screws (×10 ⇨).
3. Disconnect the flexible cables (CB6, CB7, CB8, CB9 and CB10).
4. Disconnect the flexible cables (C20, C21 and C26).
5. Remove the screws (×5 ➡) and remove the C2-Board.



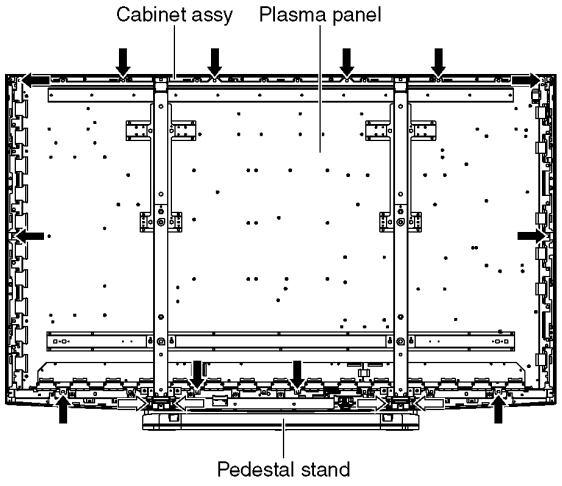
8.21. Remove the C3-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the Support metal (C). (See section 8.16.)
3. Remove the Support metal (L). (See section 8.17.)
4. Remove the Vertical bar-down assy. (See section 8.18.)
5. Remove the flexible cables holder fastening screws (×10 ⇨).
6. Disconnect the flexible cables (CB11, CB12, CB13, CB14 and CB15).
7. Disconnect the flexible cables (C31 and C36).
8. Disconnect the connectors (C33 and C35).
9. Remove the screws (×5 ➡) and remove the C3-Board.

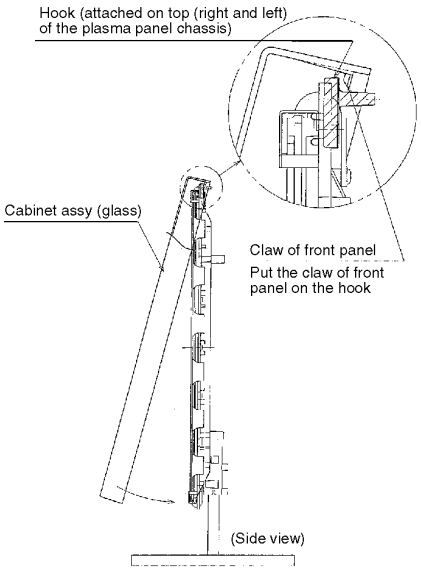


8.22. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the cabinet assy and the plasma panel fastening screws (×12 ➡, ×4 ⇨).

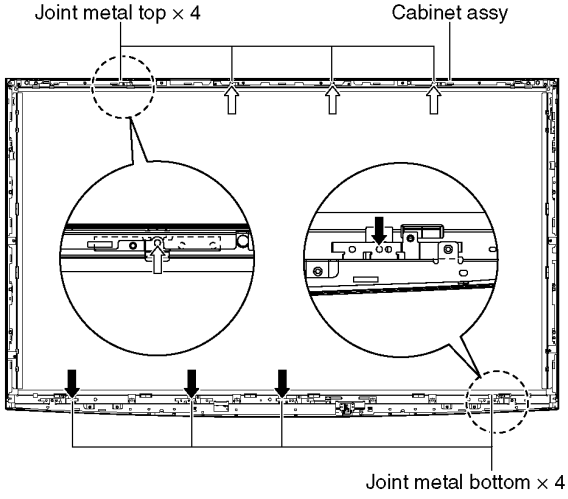


2. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.

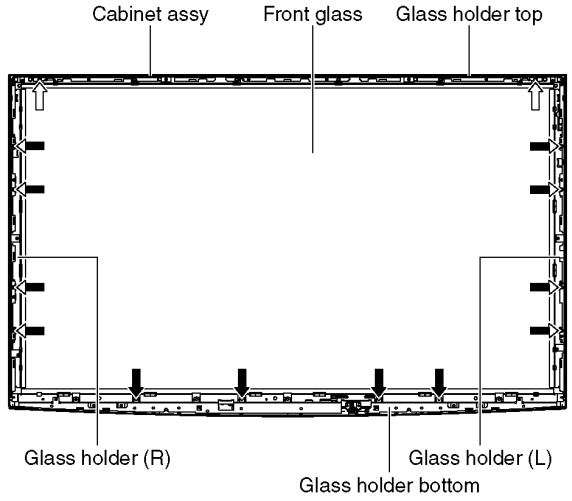


8.23. Remove the Glass holders

1. Remove the Cabinet assy. (See section 8.22.)
2. Unlock the cable clampers to free the cable.
3. Remove the screws (×4 ➡, ×4 ⇨).
4. Remove the Joint metal top (×4) and the Joint metal bottom (×4).

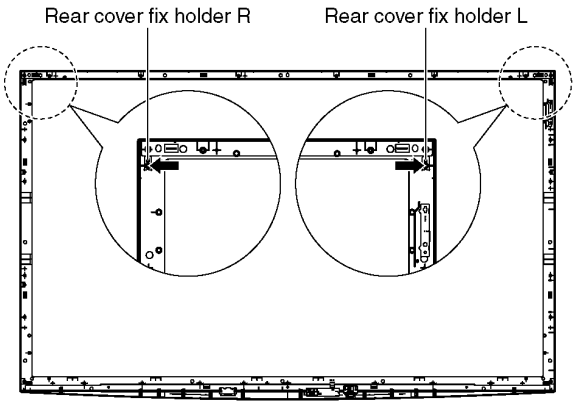


5. Remove the screws (×4 ➡).
6. Remove the Glass holder bottom.
7. Remove the screws (×2 ⇨).
8. Remove the Glass holder top.
9. Remove the screws (×8 ➡).
10. Remove the Glass holders (L, R).



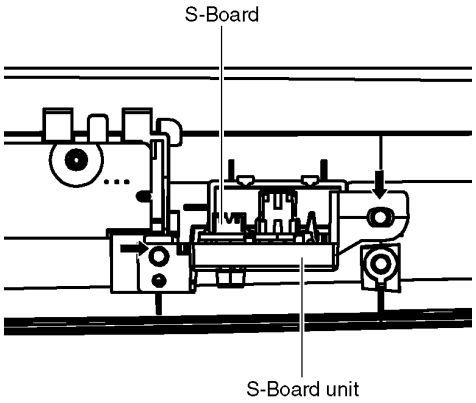
8.24. Remove the Rear cover fix holders

1. Remove the Glass holders. (See section 8.23.)
2. Remove the screw (×1 ➡ each).
3. Remove the Rear cover fix holders (L, R).

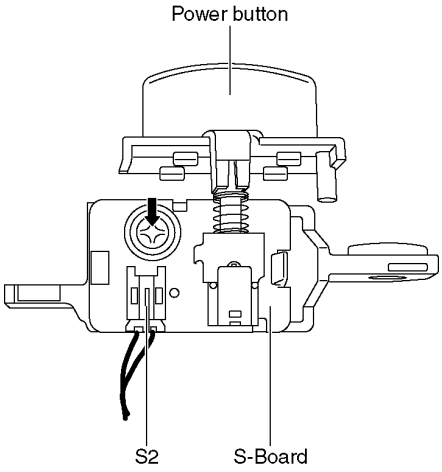


8.25. Remove the S-Board

1. Remove the Glass holder bottom. (See section 8.23.)
2. Remove the screws (×2 ➡) and remove the S-Board unit.

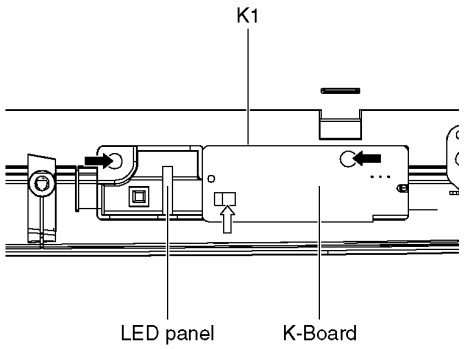


3. Disconnect the connector (S2).
4. Remove the Power button.
5. Remove the claw (×1 ➡) and remove the S-Board.



8.26. Remove the K-Board

1. Remove the Glass holder bottom. (See section 8.23.)
2. Remove the screws (×2 ➡).
3. Remove the claw (×1 ⇨).
4. Disconnect the connector (K1) and remove the K-Board from LED Panel.



8.27. Replace the plasma panel

Caution:

A new plasma panel itself without Hanger metals is fragile.

To avoid the damage to new plasma panel, carry a new plasma panel taking hold of the Hanger metals after assembling the Hanger metals and the Stand brackets.

1. Place a carton box packed a new plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new plasma panel;
   Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hanger metals and the Stand brackets to the new plasma panel.
4. Place the plasma panel on the servicing stand taking hold of the Hanger metals.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

***When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

9 Measurements and Adjustments

9.1. Adjustment Procedure

9.1.1. Driver Set-up

9.1.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.
   Picture menu: Vivid
   Normal: Set
   Aspect: Full

Caution

1. First perform Vsus adjustment.
2. The Vscn voltages are measured from the Vad (Vad_base), but may be measured from the GND (GND_base) in an unavoidable case.

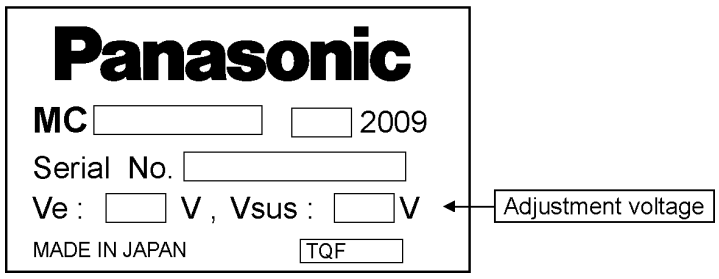
9.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.
Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	VR251 (P)	*
Ve	TPVE (SS)	Ve ± 2.5V	Fixed	*
Vset	TPVSET (SC)	290V ± 9V	Fixed	
Vad	TPVAD (SC)	- 155V ± 2V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad_base : 145V ± 4V GND_base : - 10V ± 6V	Fixed	

*See the Panel label.

Panel Label information

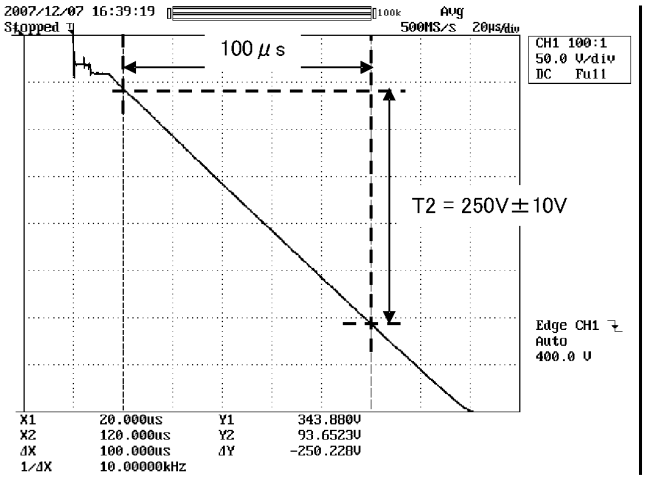


9.1.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.
   Picture menu : Vivid
   Normal : Set
   Aspect : Full
3. Connect Oscilloscope to TPSC1 (SC).
   Check the voltage (T2) at 100μs period on the down slop.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR16601 (SC)	250 V ± 10 V

TPSC1



9.1.3. P.C.B. (Printed Circuit Board) exchange

9.1.3.1. Caution

1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

9.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

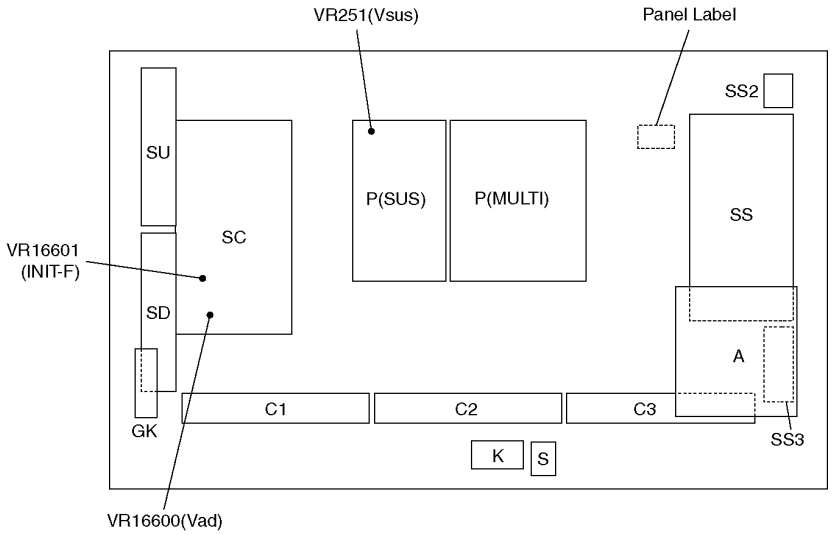
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus ± 2V	VR251 (P)	*
SC Board	Vad	TPVAD (SC)	- 155V ± 2V	VR16600 (SC)	
A Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

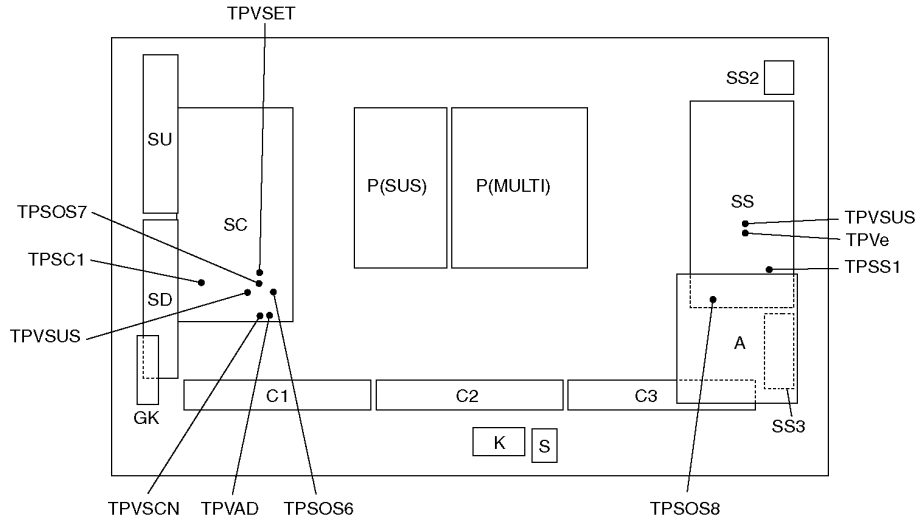
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

9.1.4. Adjustment Volume Location



9.1.5. Test Point Location



9.2. Adjustment

9.2.1. White balance adjustment

Name of measuring instrument	Connection	Remarks
• W/B pattern • Color analyzer (Minolta CA-100 or equivalent) **Note: The CA-100 which was calibrated to less than + - 0.001 with CS-1000.**	Component input or HDMI input or ATSC 1080i signal Panel surface	

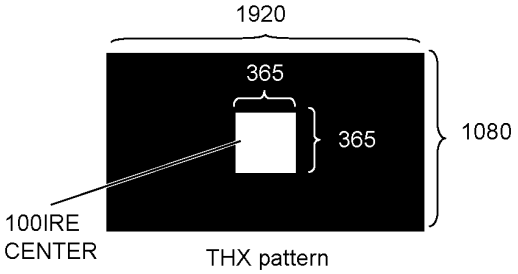
Procedure	Remarks
• Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. 1. Set the Picture menu to [vivid] and output the THX pattern.  THX pattern 2. Check that the color temperature is [Cool]. 3. Set to serviceman mode, WB-ADJ. 4. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 5. Attach the sensor of color analyzer to the center of highlight window. 6. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2. 7. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 8. Set color temperature to [Normal]. 9. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 10. Attach the sensor of color analyzer to the center of highlight window. 11. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Mid] in table 2. 12. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 13. Set color temperature to [Warm]. 14. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 15. Attach the sensor of color analyzer to the center of highlight window. 16. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Low] in table 2. 17. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. 18. Set color temperature to [Cool].	

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperature	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

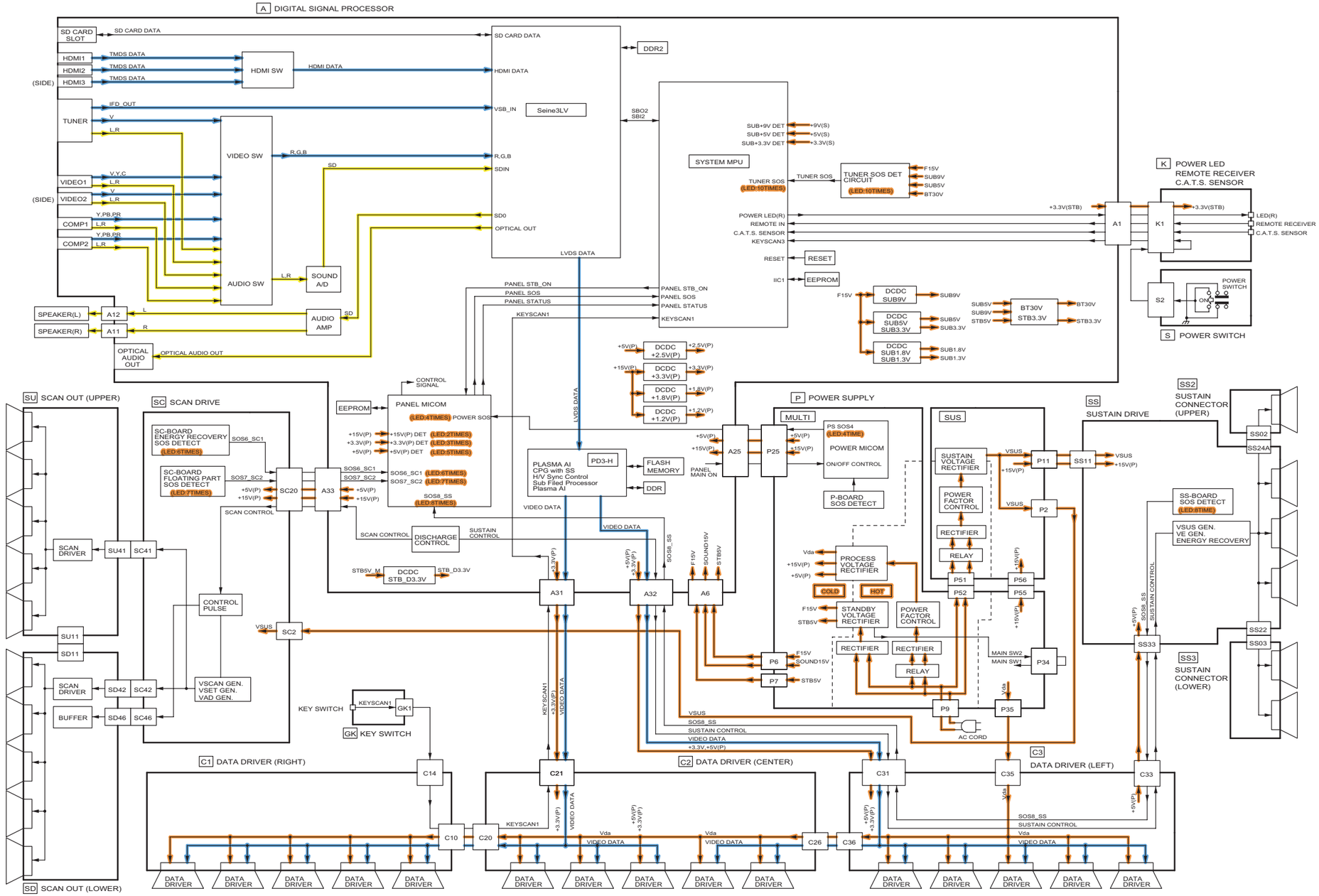
Color temperature	x	y
High(Cool)	0.278	0.282
Mid	0.291	0.299
Low(Warm)	0.313	0.329

Table 3: EEPROM data addresses

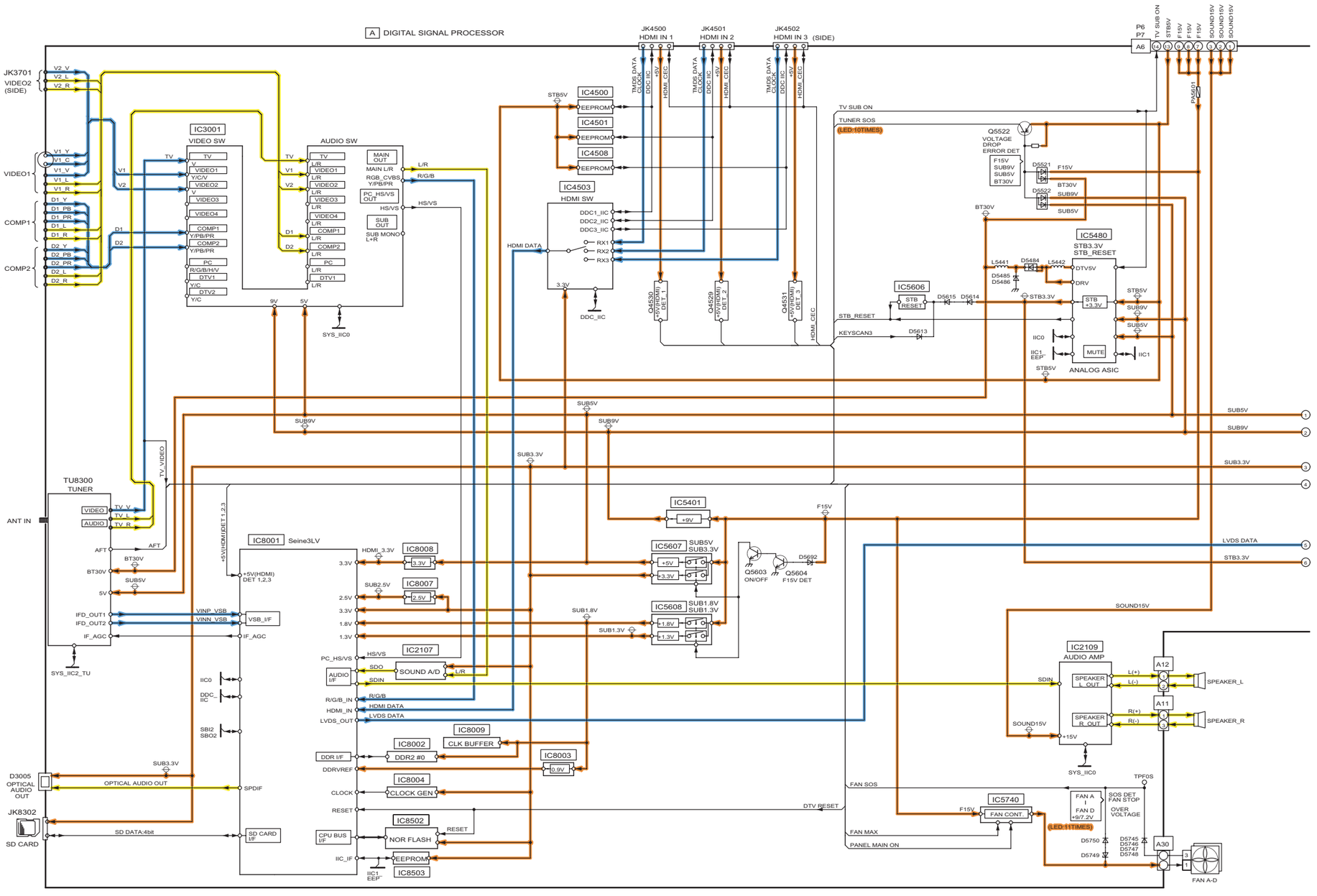
SD/ Color temperature High	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	017C 017D 017E 017F 0180 0181
SD/ Color temperature Mid	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0182 0183 0184 0185 0186 0187
SD/ Color temperature Low	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0188 0189 018A 018B 018C 018D
HD/ Color temperature High	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	018E 018F 0190 0191 0192 0193
HD/ Color temperature Mid	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0194 0195 0196 0197 0198 0199
HD/ Color temperature Low	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	019A 019B 019C 019D 019E 019F

10 Block Diagram

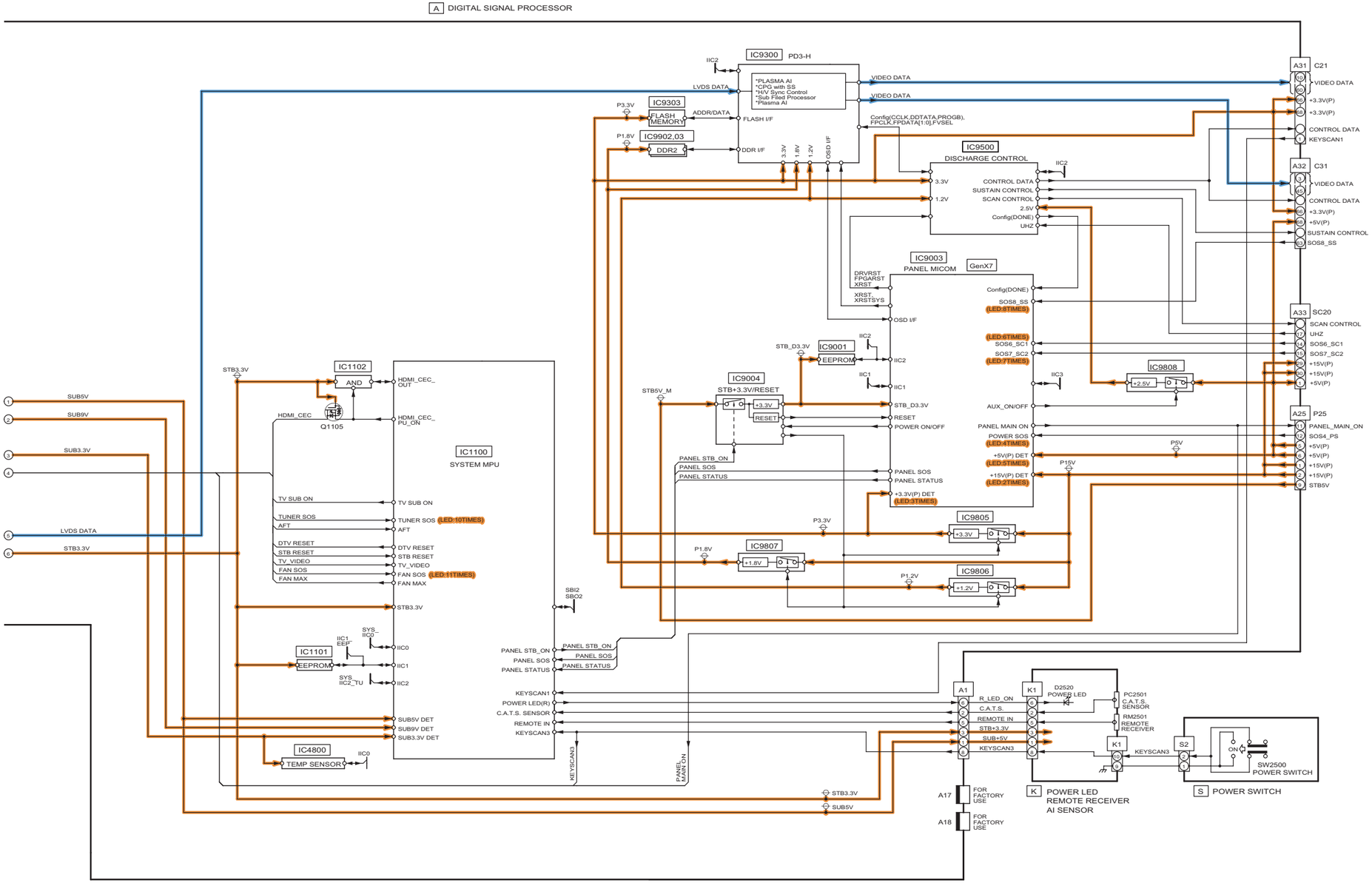
10.1. Main Block Diagram



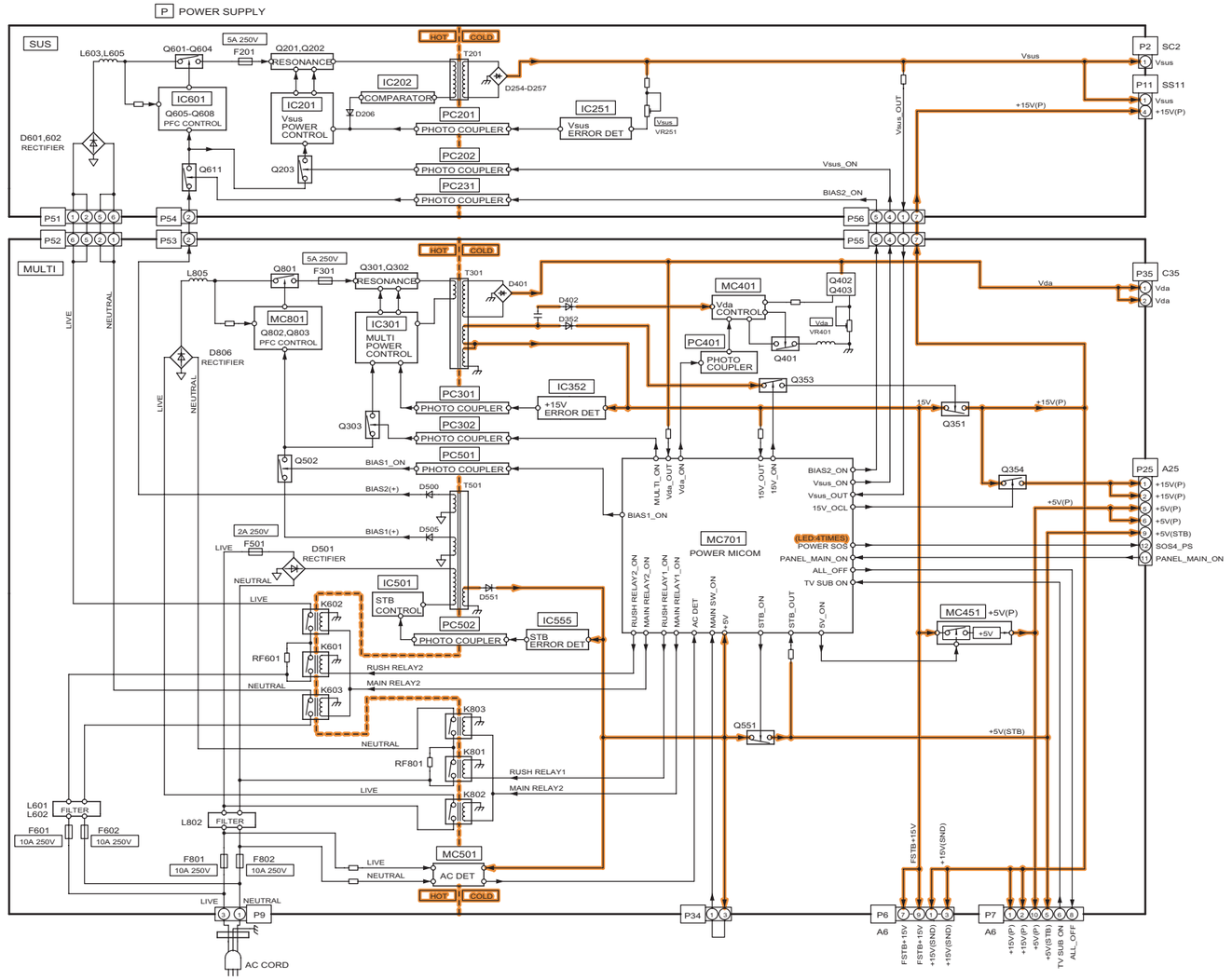
10.2. Block (1/4) Diagram



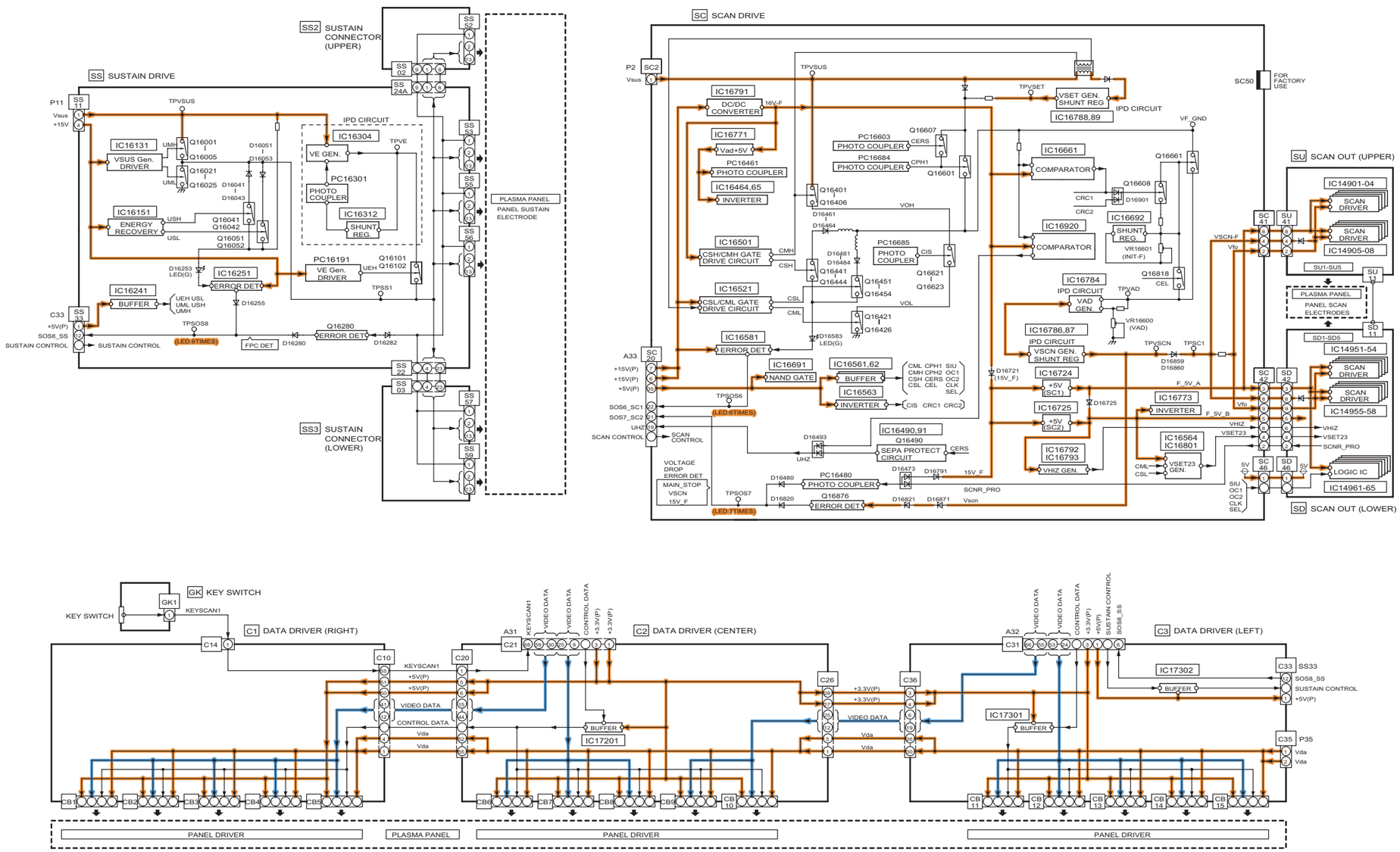
10.3. Block (2/4) Diagram



10.4. Block (3/4) Diagram



10.5. Block (4/4) Diagram



11 Wiring Connection Diagram

11.1. Caution statement.

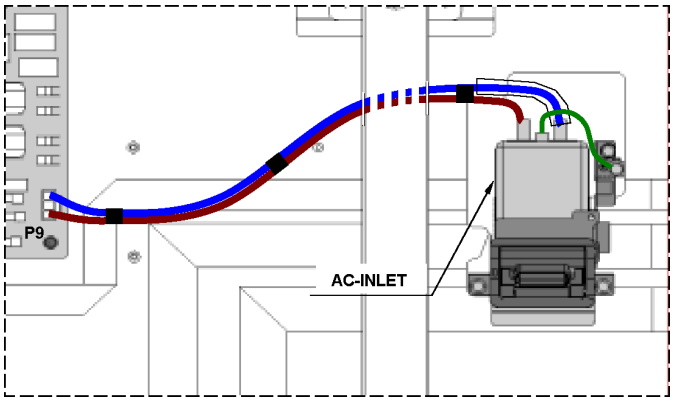
Caution:

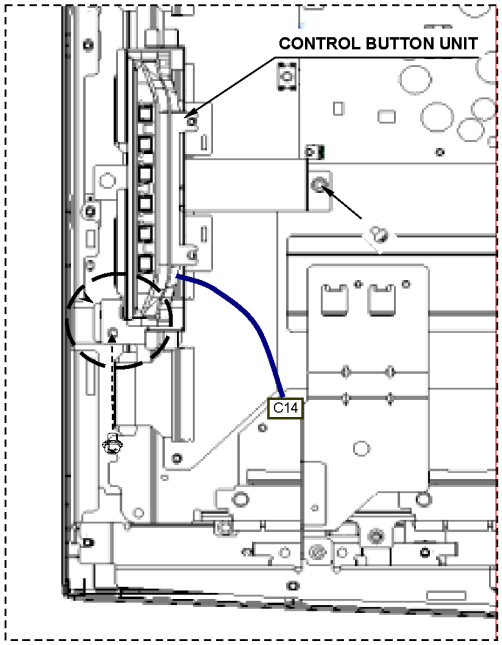
Please confirm that all flexible cables are assembled correctly.

Also make sure that they are locked in the connectors.

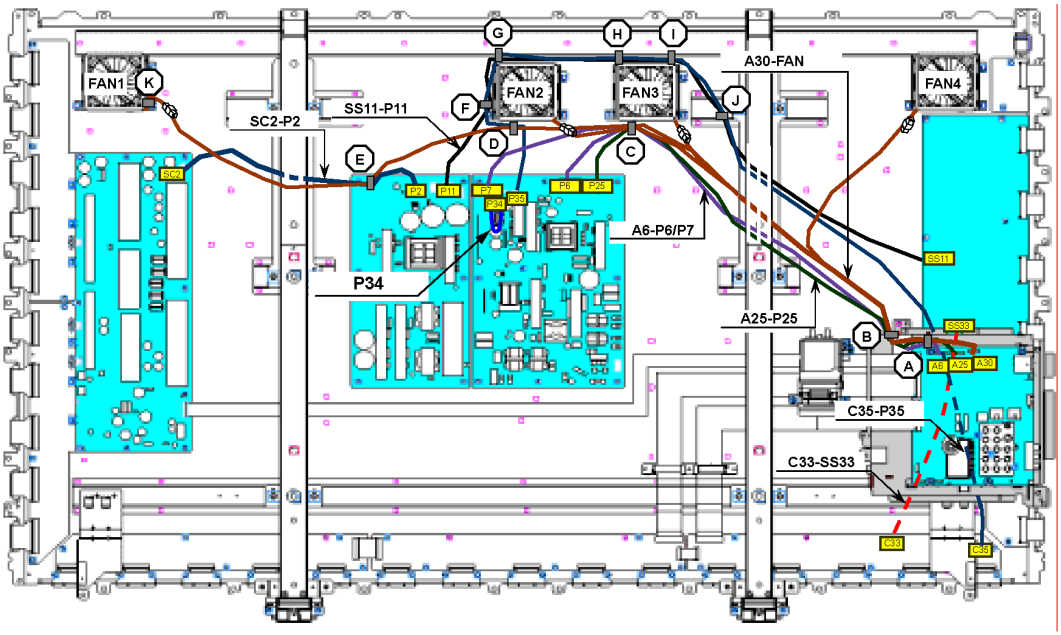
Verify by giving the flexible cables a very slight pull.

11.2. Wiring (1)



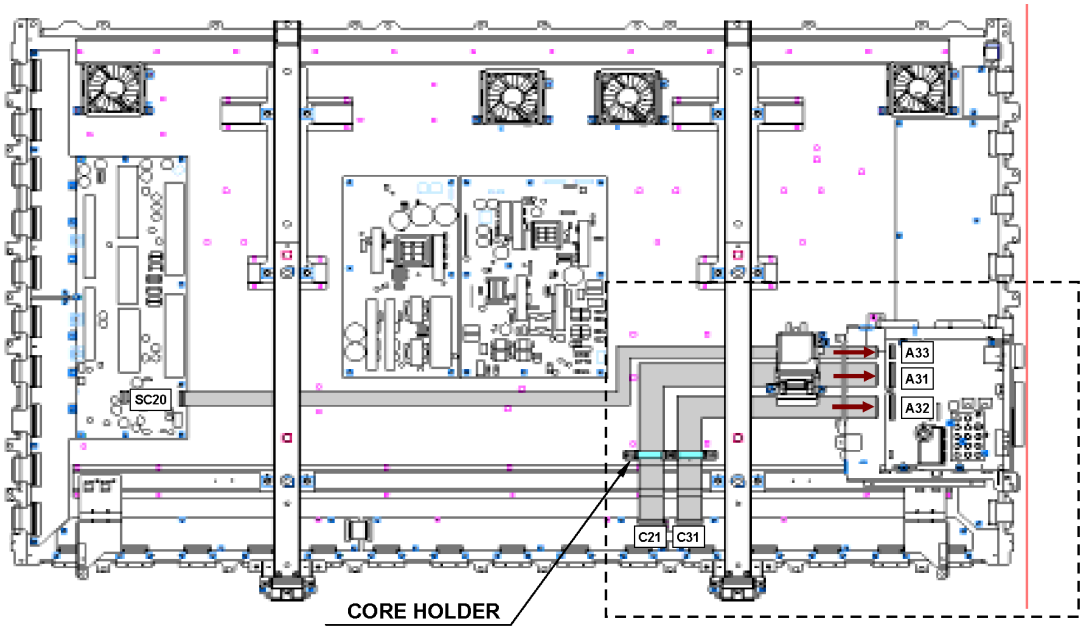


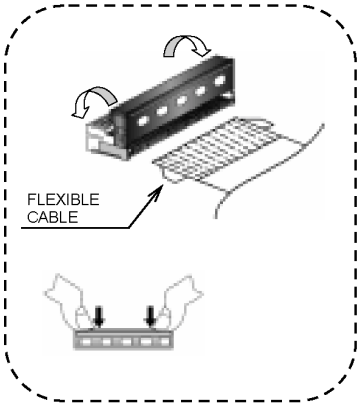
11.3. Wiring (2)

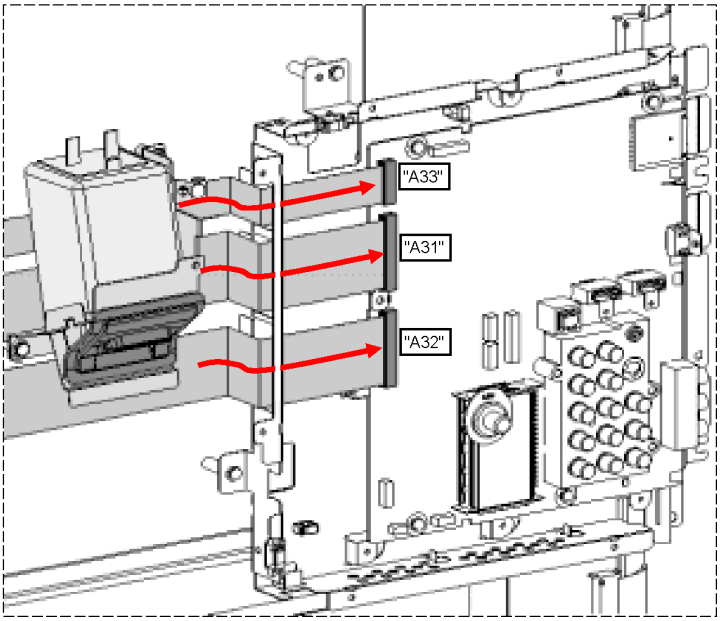


CABLES	CLAMPERS										
	A	B	C	D	E	F	G	H	I	J	K
A6-P6/P7	●	●	●								
A25-P25	●	●	●								
SC2-P2					●						
SS11-P11						●	●	●	●	●	●
P34 (JUMPER)											
C35-P35				●		●	●	●	●	●	●
FAN1-A30	●	●	●	●	●						●
FAN2-A30	●	●	●								
FAN3-A30	●	●									
FAN4-A30	●	●									

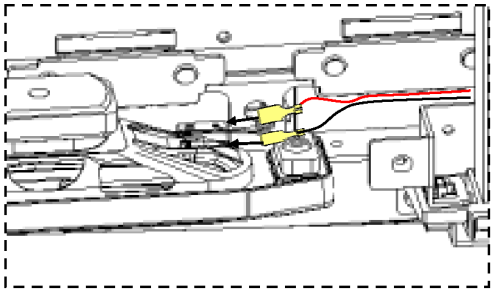
11.4. Wiring (3)

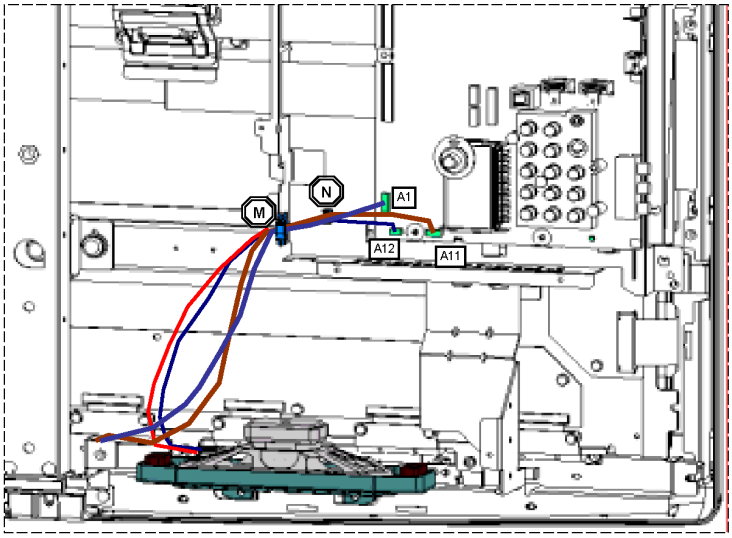

SC20
A33
A31
A32
C21
C31
CORE HOLDER


FLEXIBLE
CABLE

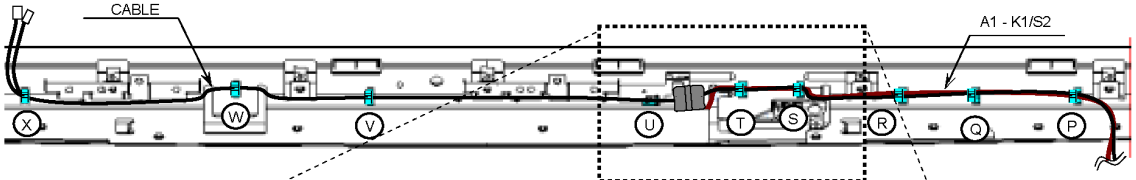

"A33"
"A31"
"A32"

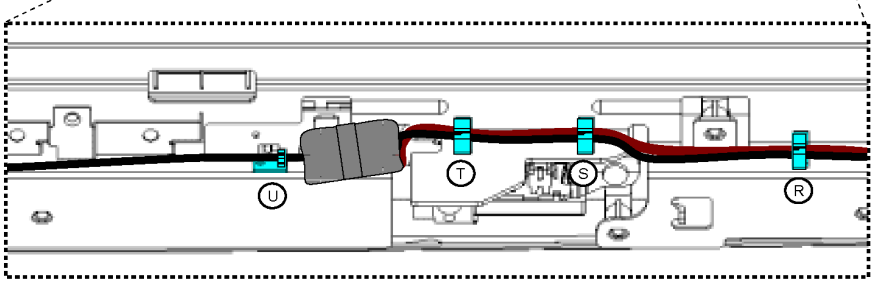
11.5. Wiring (4)

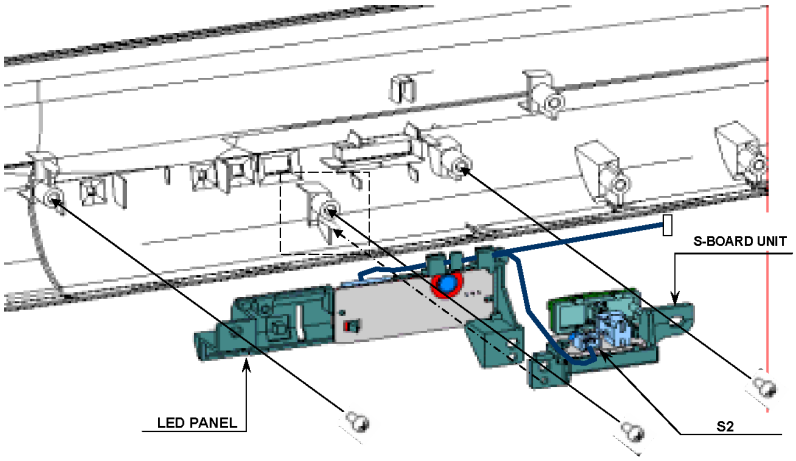




CABLES	M	N
SP_R - A11	●	●
SP_L - A12	●	●
K1/S2 - A1	●	●







	CLAMPERS								
CABLE	P	Q	R	S	T	U	V	W	X
A1 - K1/S2	●	●	●	●	●				
SP_R - A11	●	●	●	●	●	●	●	●	●

12 Schematic Diagram

12.1. Schematic Diagram Note

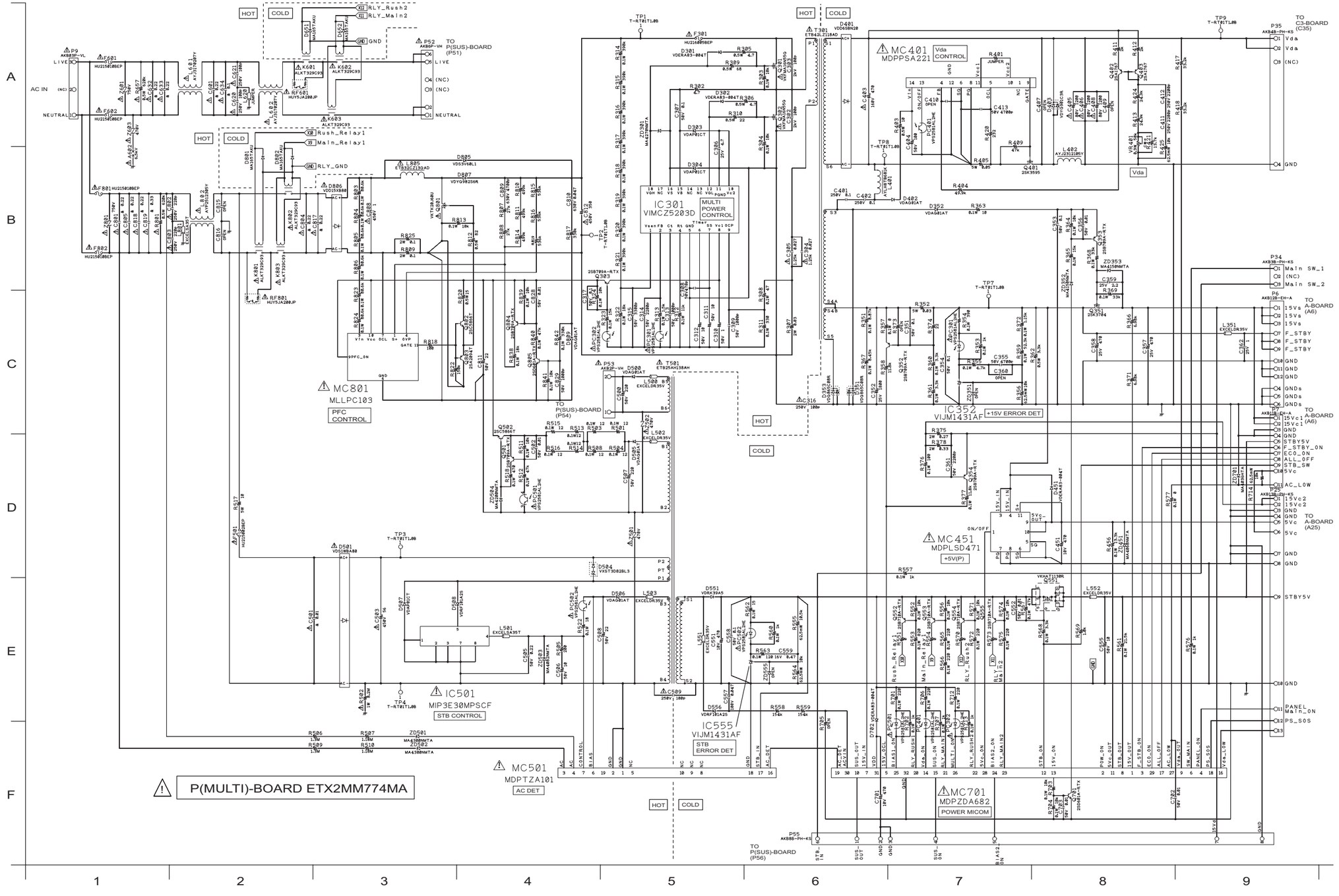
Notes:

1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source AC120V, 60Hz
   Receiving Signal ..... Colour Bar signal (RF)
   All customer's controls ..... Maximum positions
7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video ➡ Audio ⇨
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

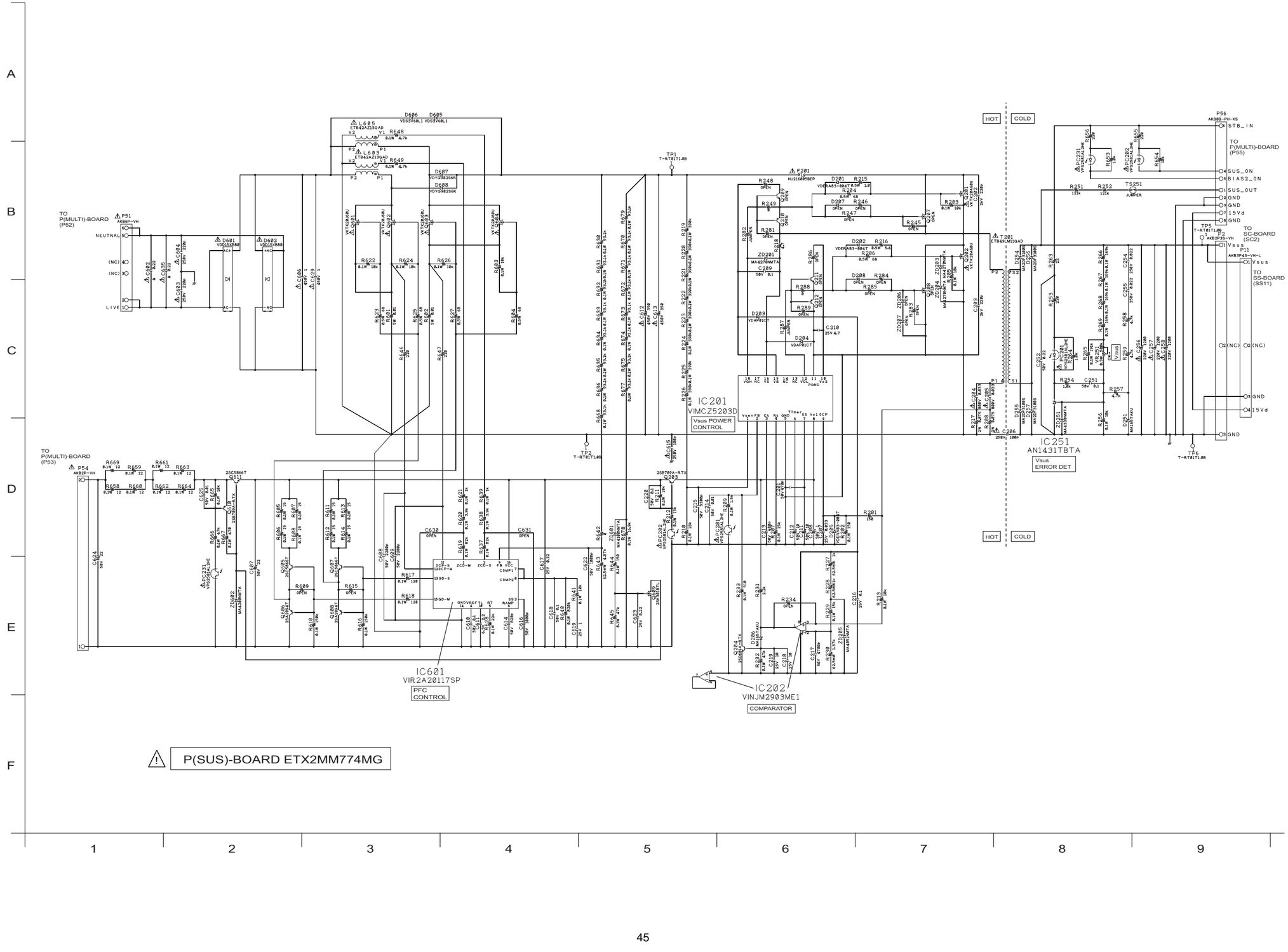
Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.

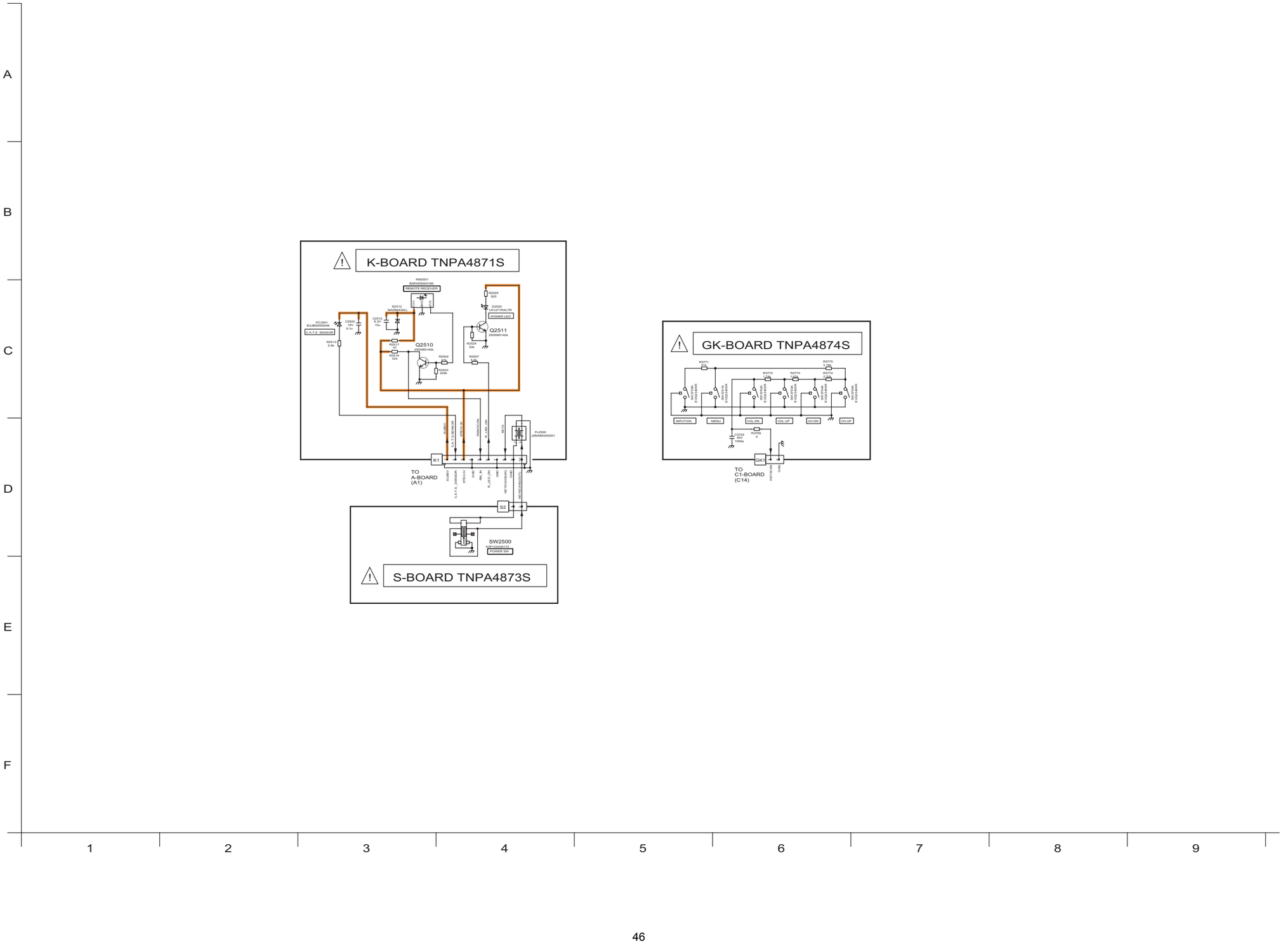
12.2. P(MULTI)-Board Schematic Diagram



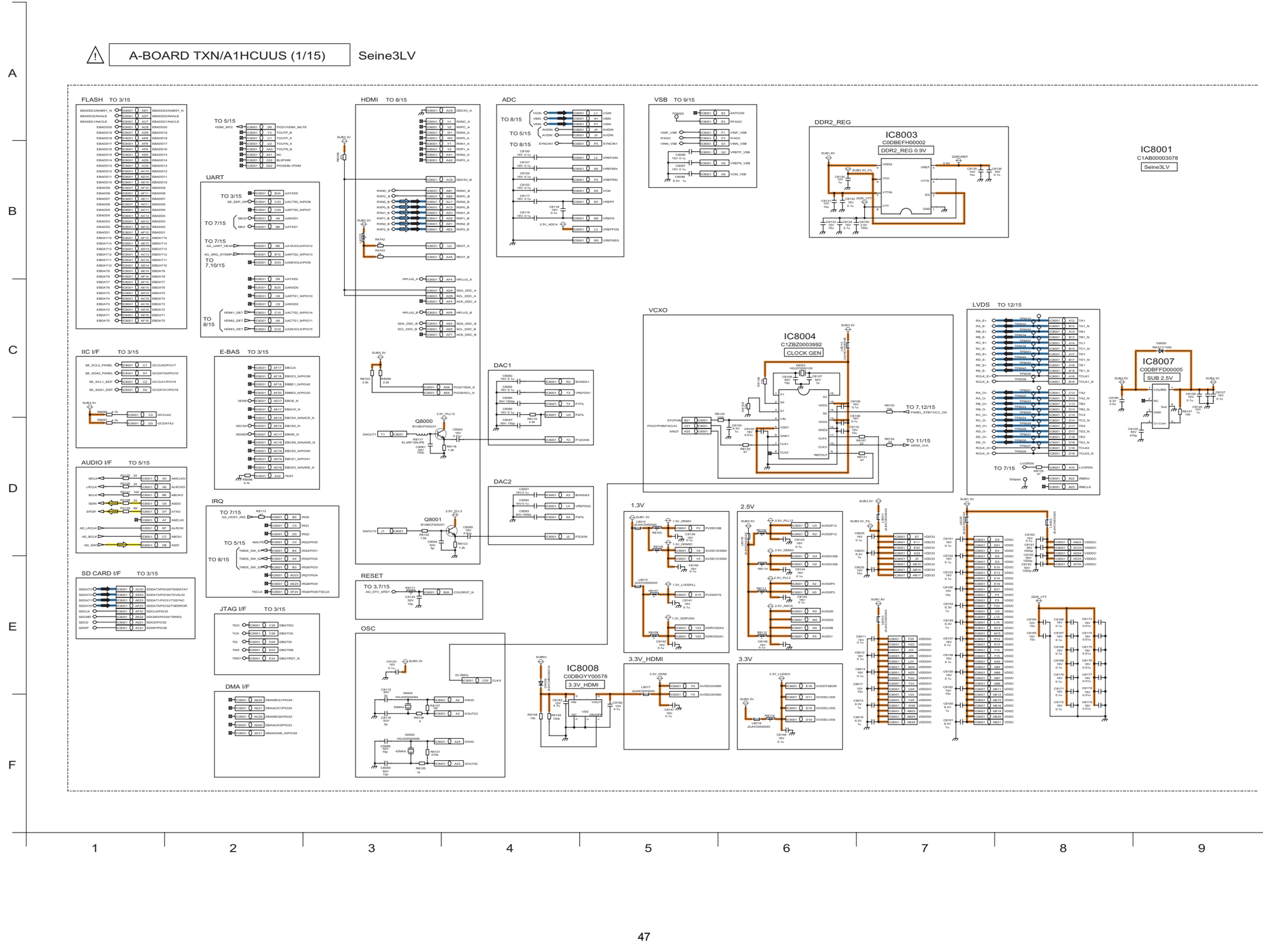
12.3. P(SUS)-Board Schematic Diagram



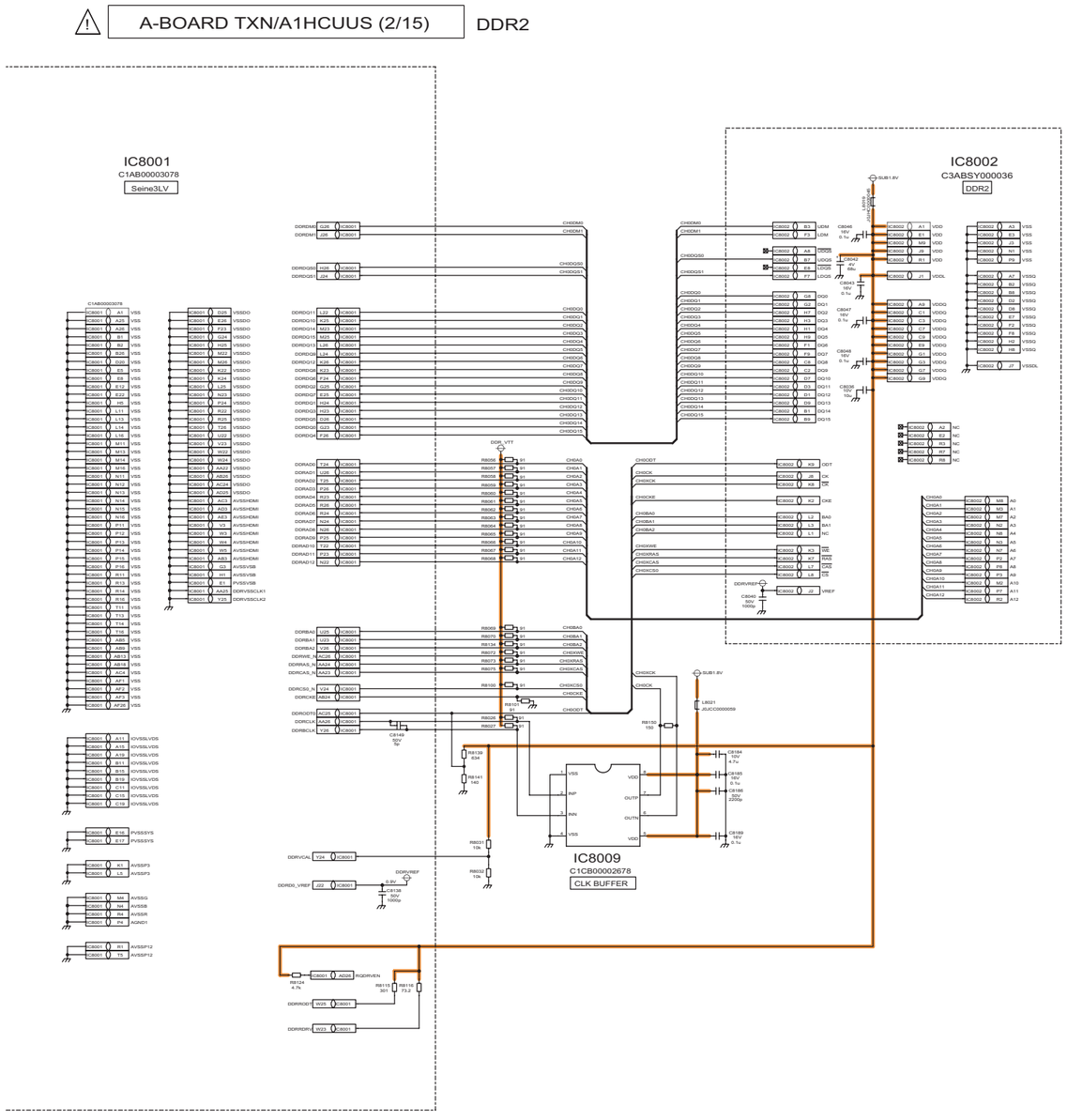
12.4. GK, K and S-Board Schematic Diagram



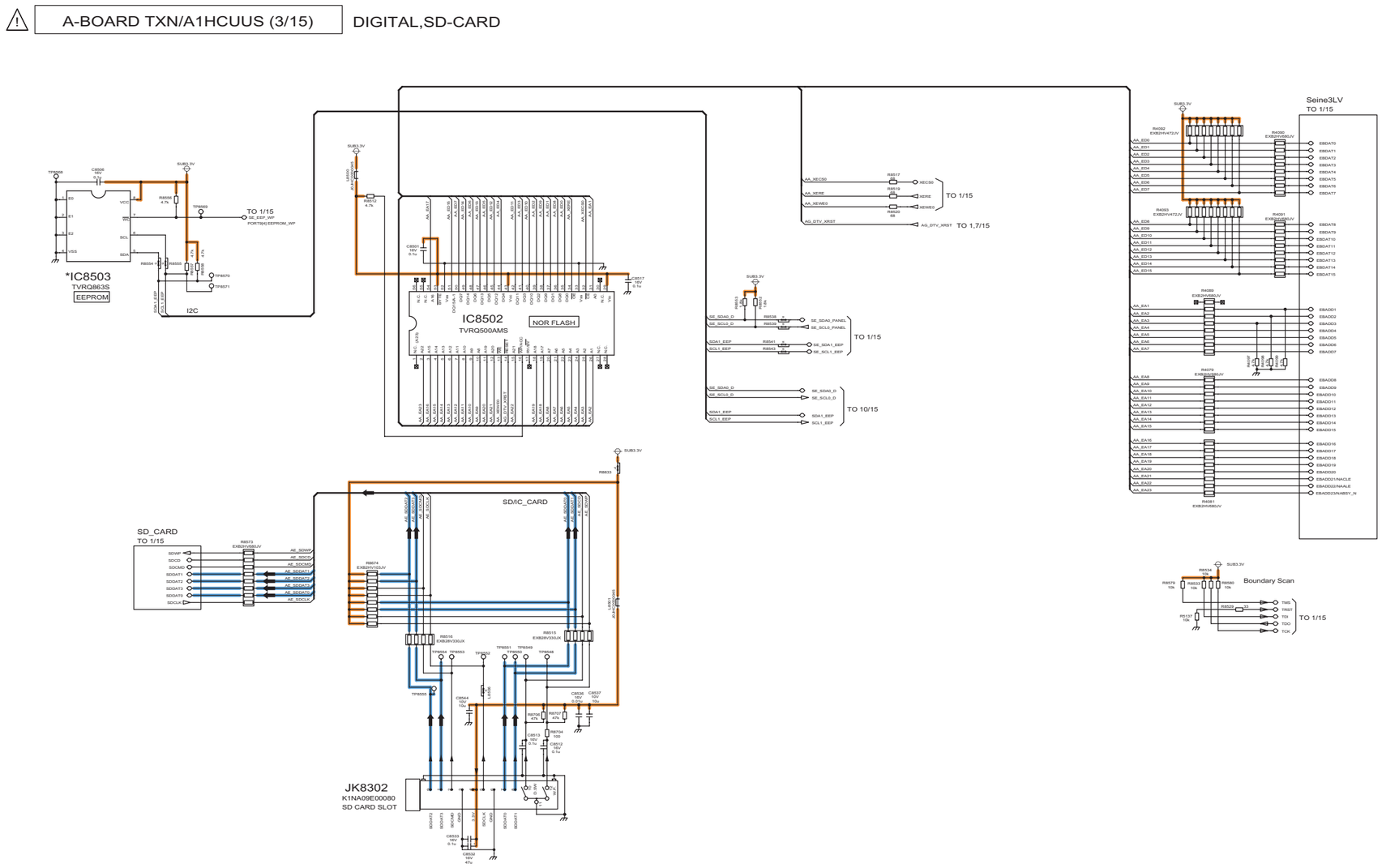
12.5. A-Board (1/15) Schematic Diagram



12.6. A-Board (2/15) Schematic Diagram

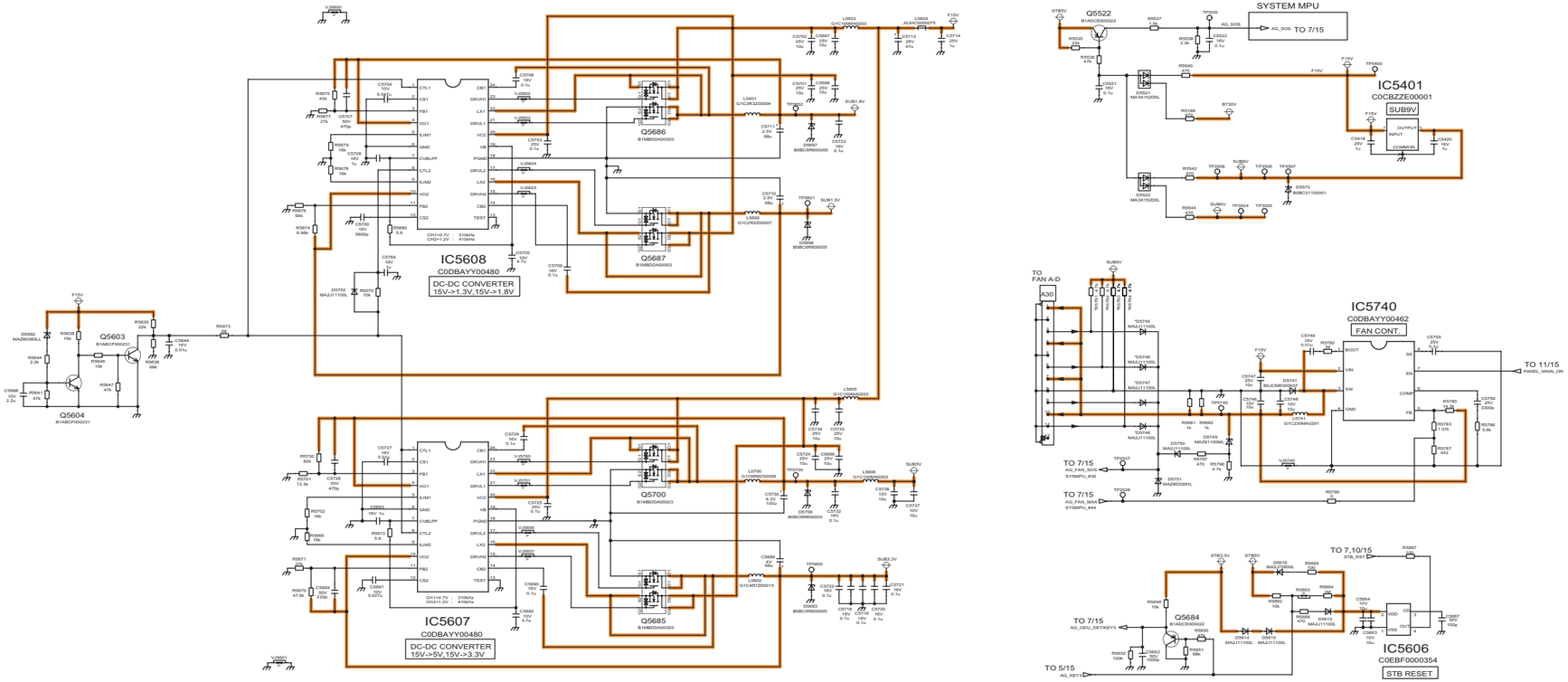


12.7. A-Board (3/15) Schematic Diagram

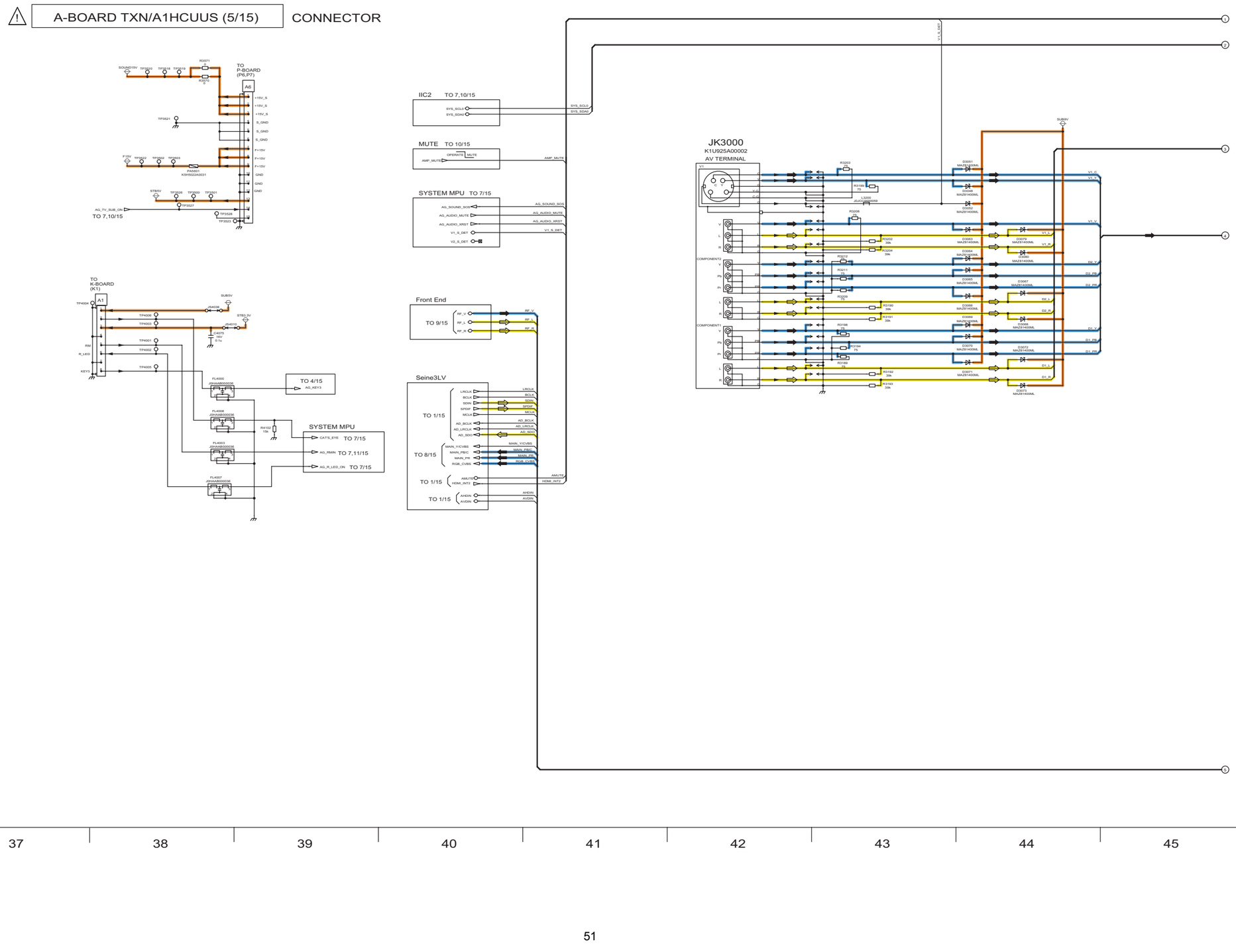


12.8. A-Board (4/15) Schematic Diagram

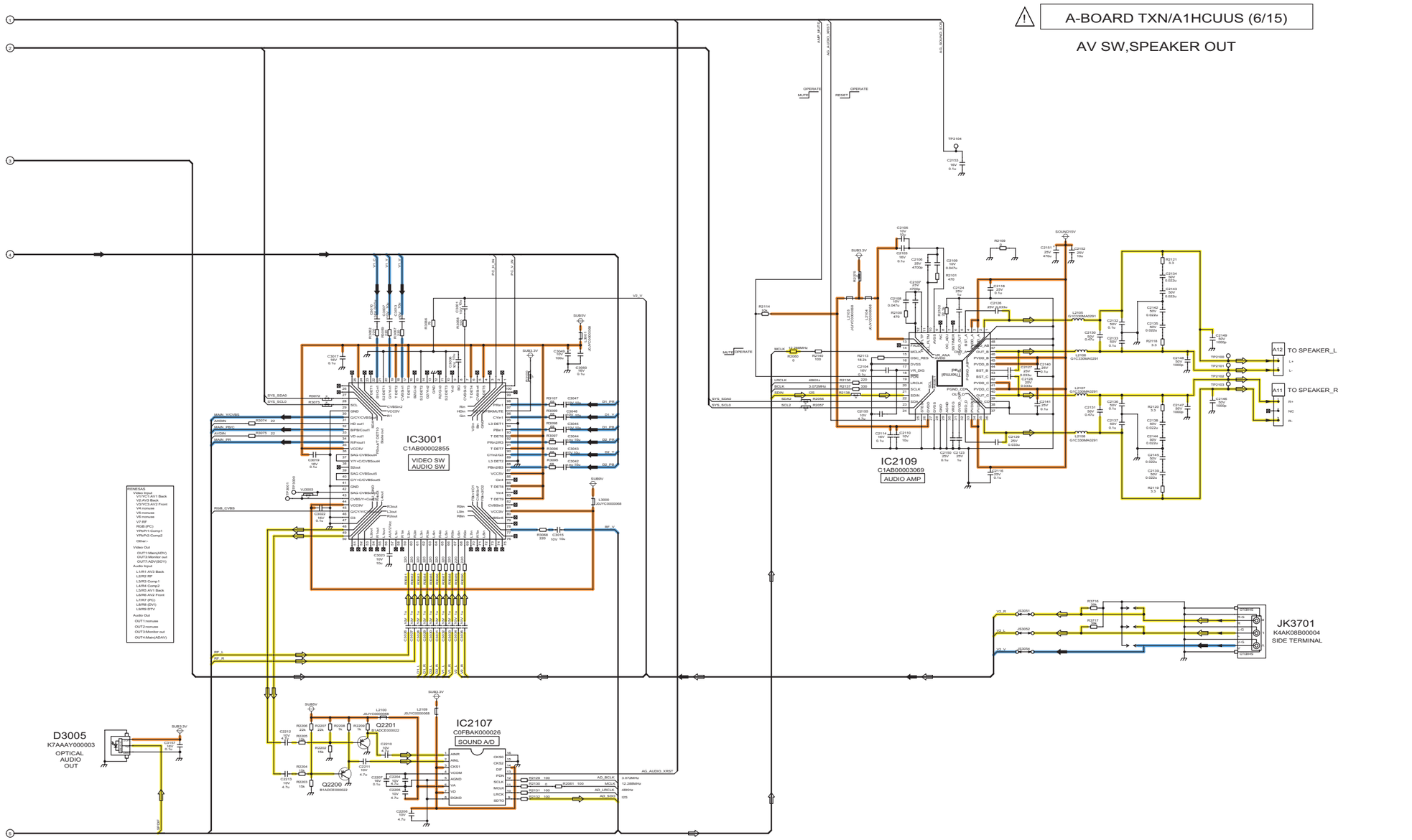
⚠ A-BOARD TXN/A1HCUUS (4/15) POWER SUPPLY



12.9. A-Board (5/15) Schematic Diagram

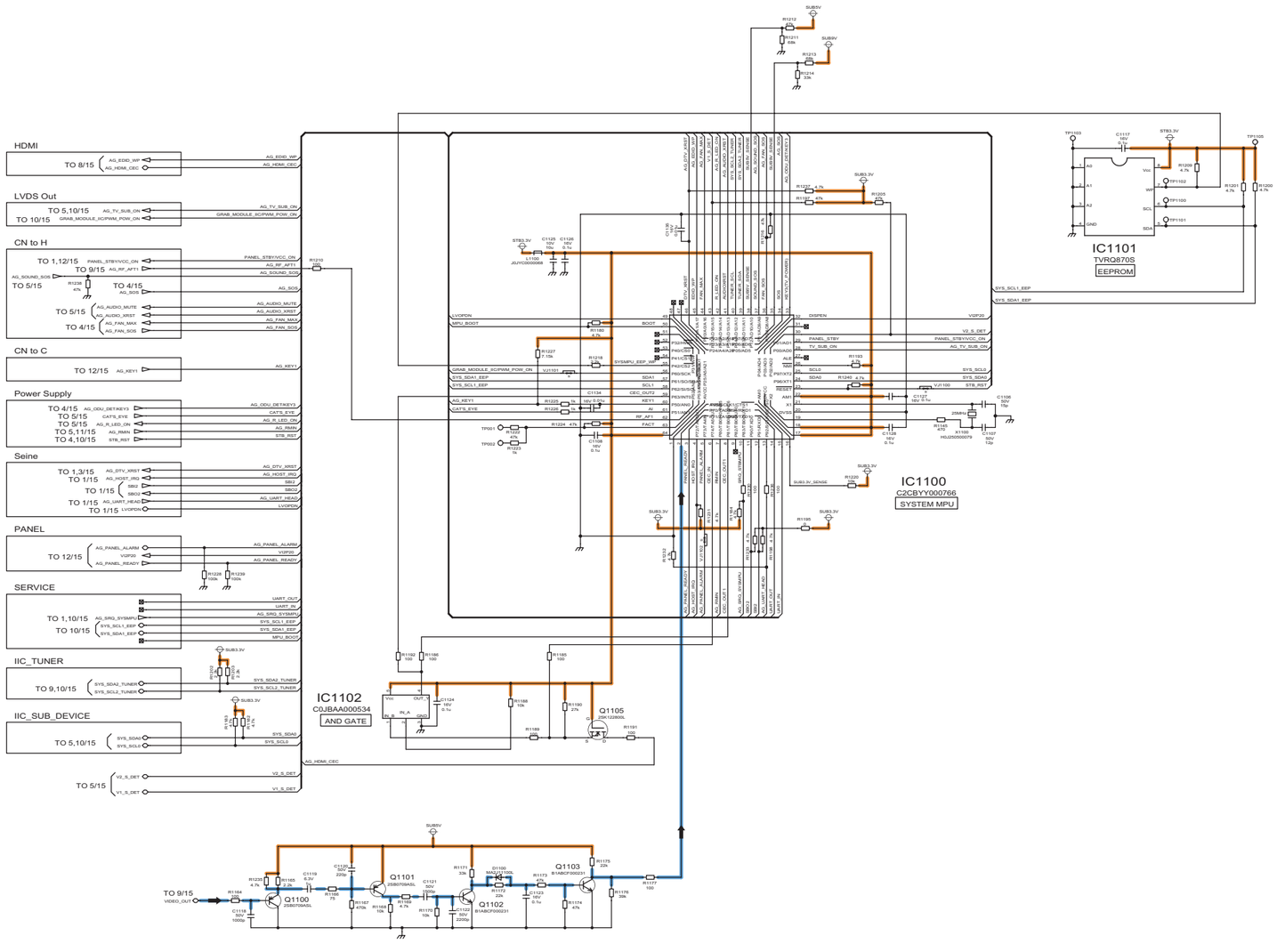


12.10. A-Board (6/15) Schematic Diagram

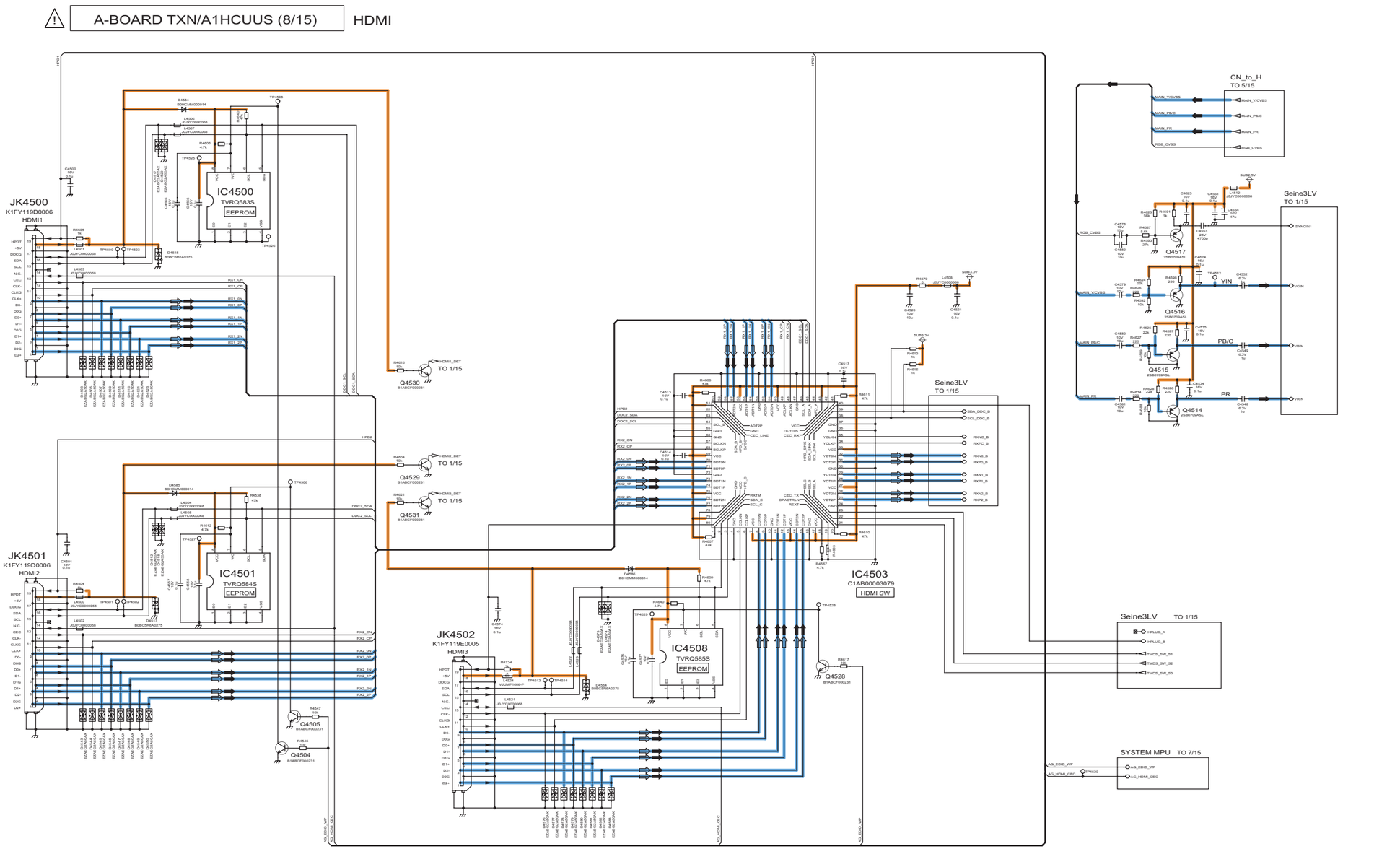


12.11. A-Board (7/15) Schematic Diagram

⚠ A-BOARD TXN/A1HCUUS (7/15) SYSTEM MPU,EEPROM

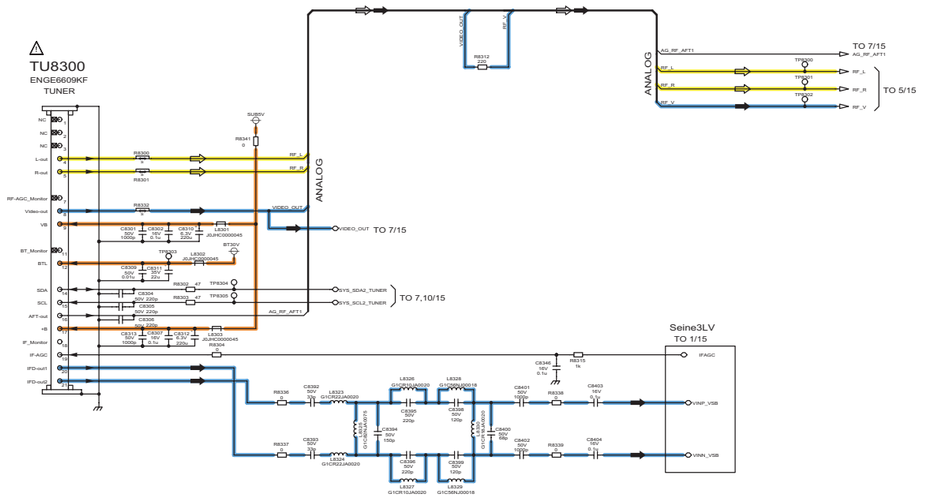


12.12. A-Board (8/15) Schematic Diagram



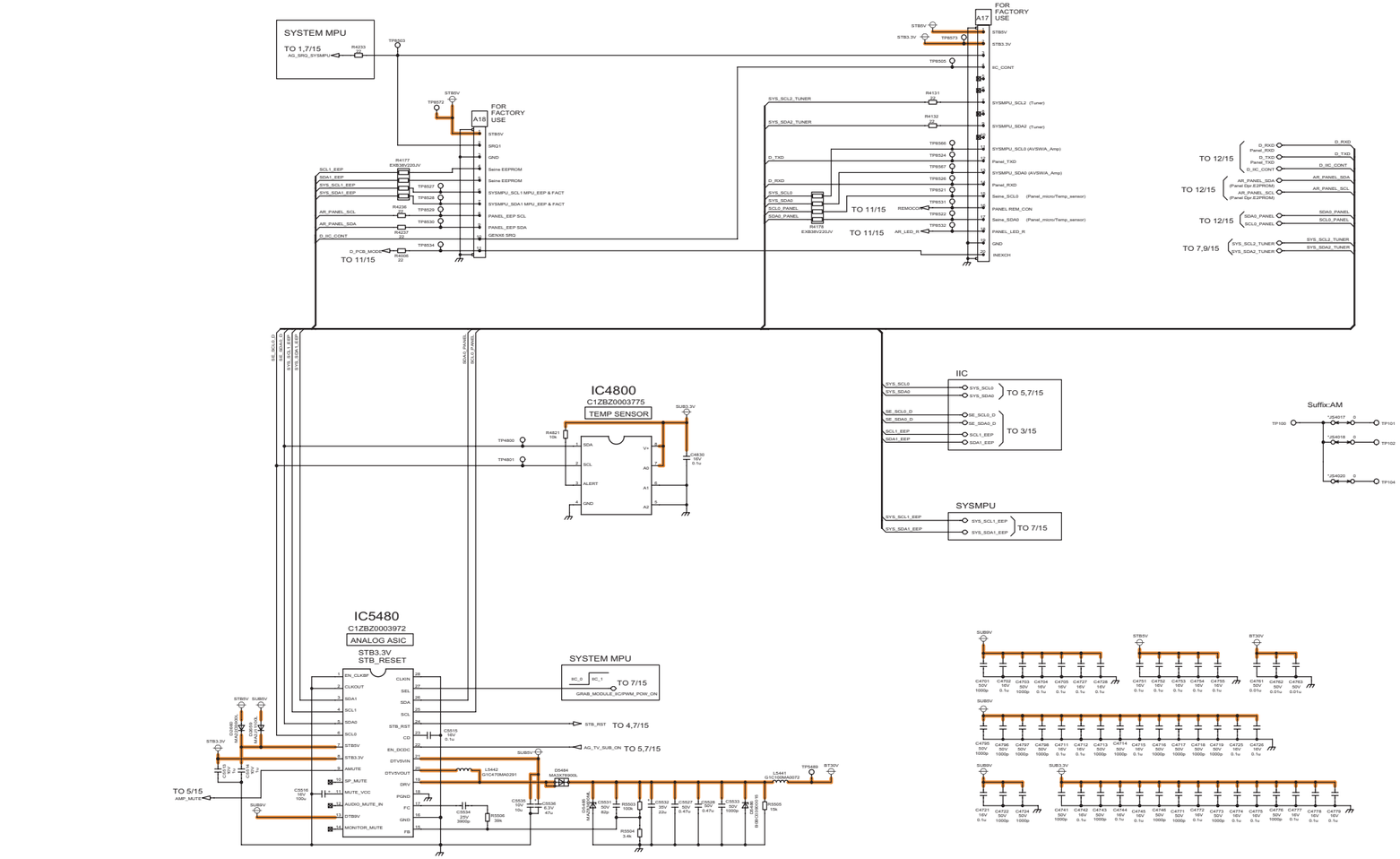
12.13. A-Board (9/15) Schematic Diagram

⚠ A-BOARD TXN/A1HCUUS (9/15) TUNER

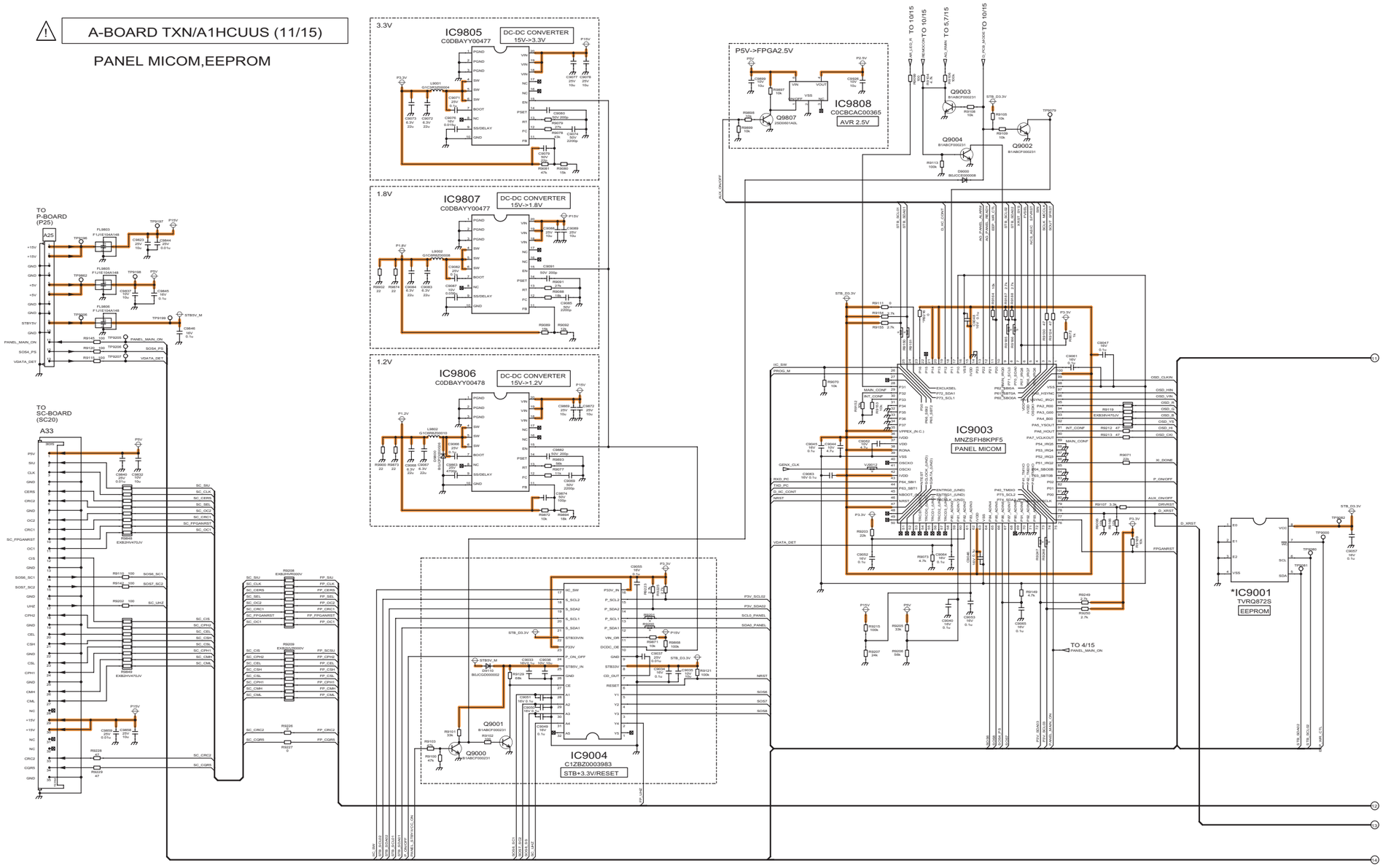


12.14. A-Board (10/15) Schematic Diagram

⚠ A-BOARD TXN/A1HCUUS (10/15) CONNECTOR

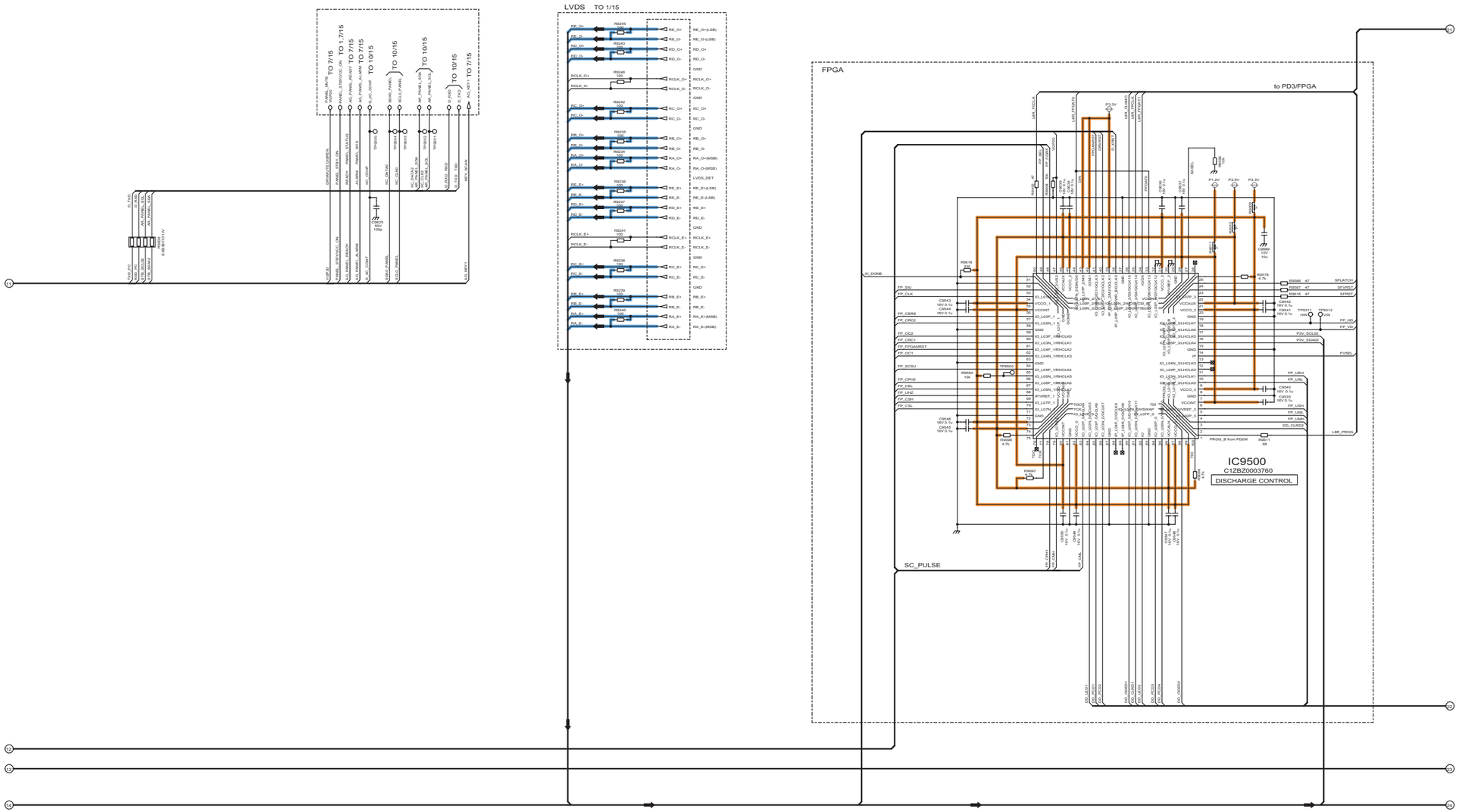


12.15. A-Board (11/15) Schematic Diagram



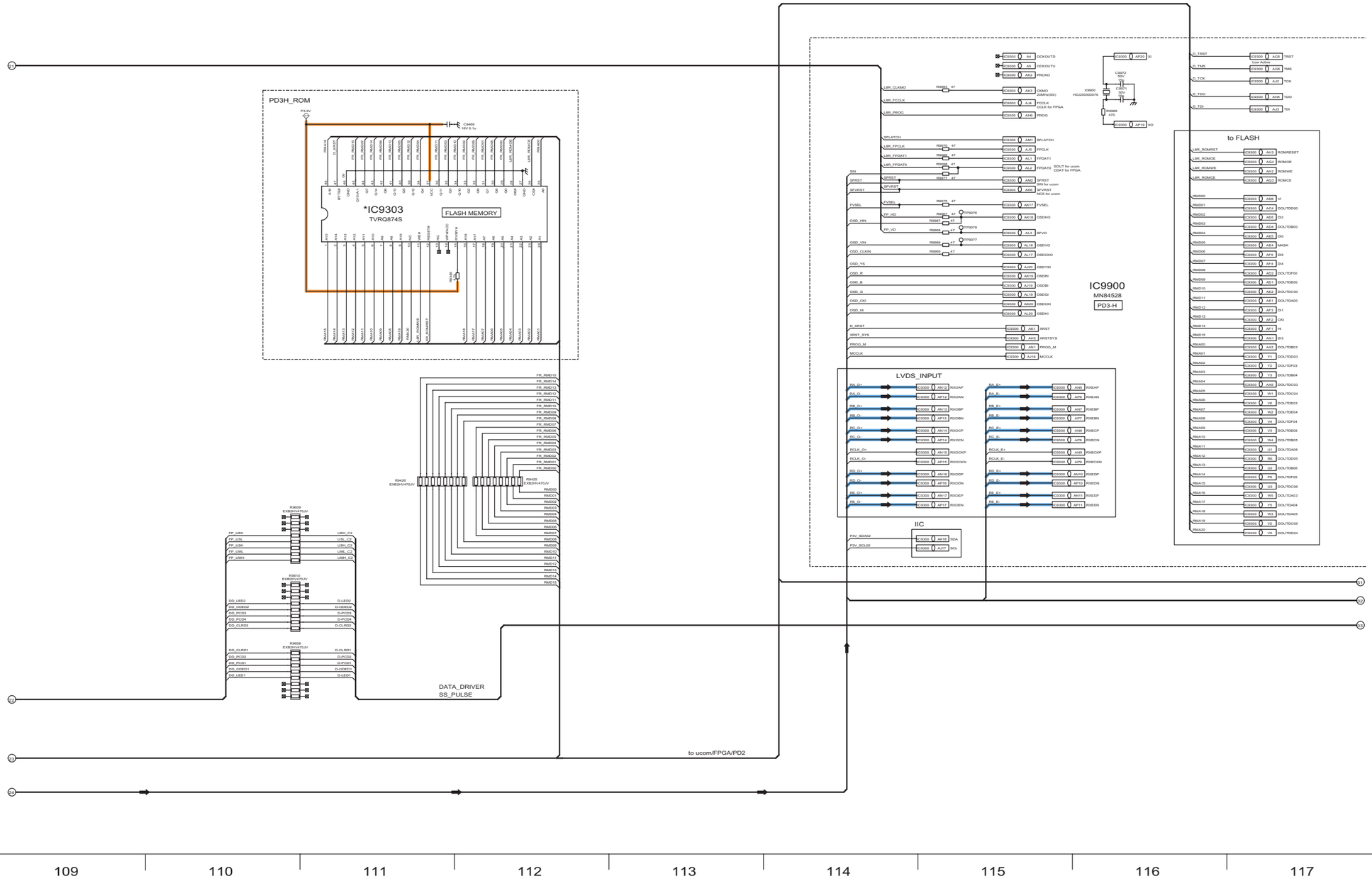
12.16. A-Board (12/15) Schematic Diagram

⚠ A-BOARD TXN/A1HCUUS (12/15) DISCHARGE CONTROL



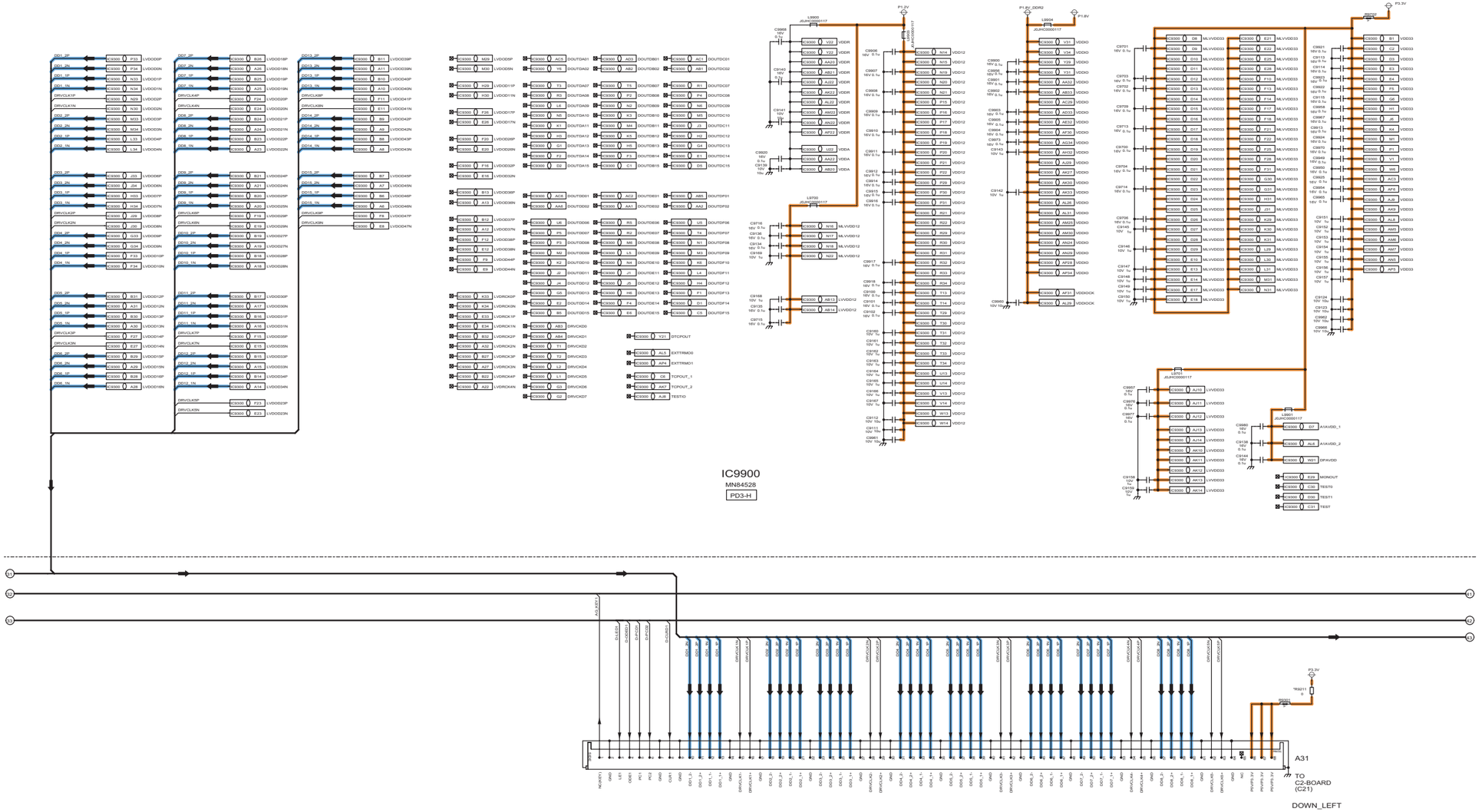
12.17. A-Board (13/15) Schematic Diagram

A-BOARD TXN/A1HCUUS (13/15) PD3-H



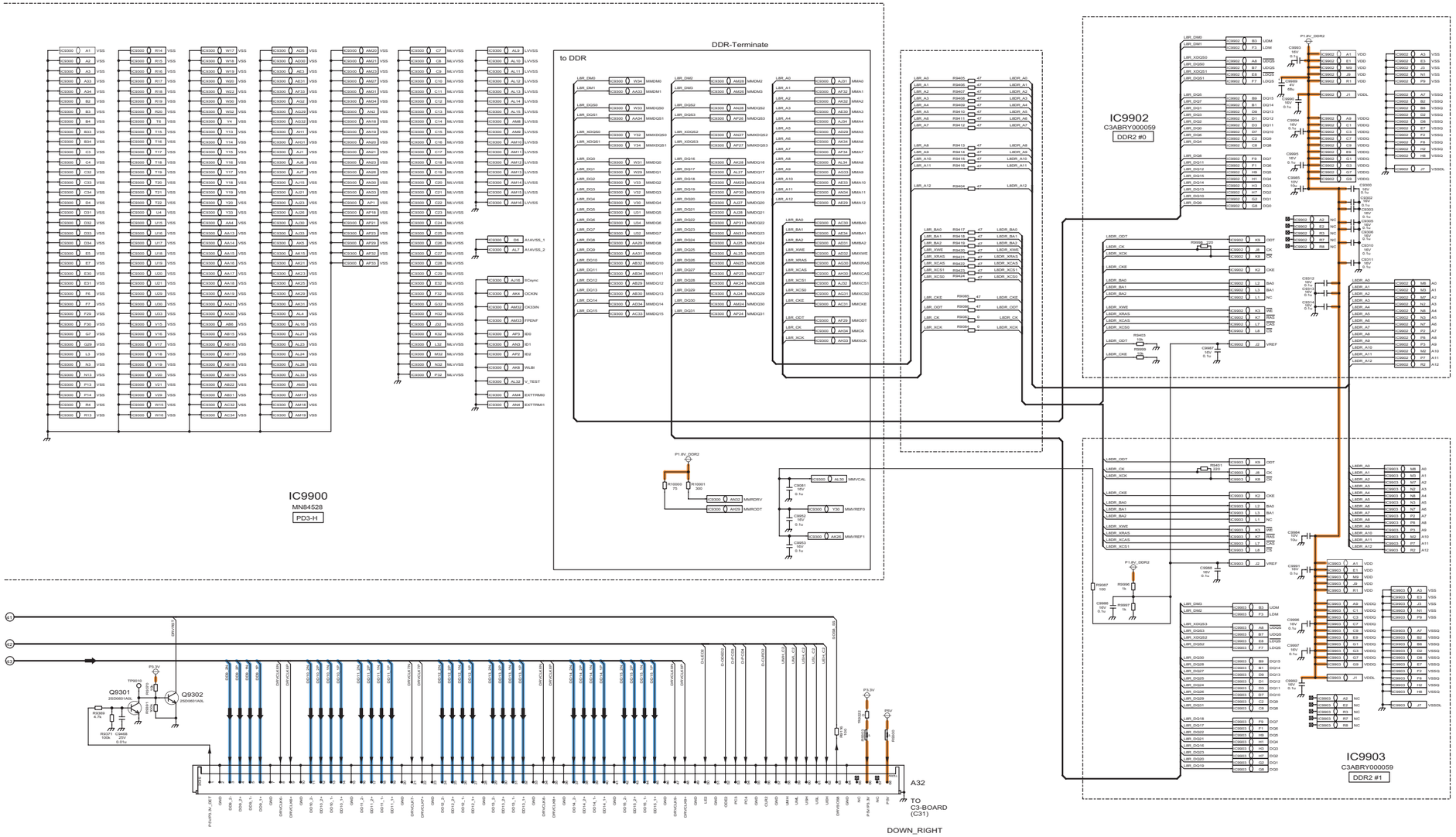
12.18. A-Board (14/15) Schematic Diagram

⚠ A-BOARD TXN/A1HCUUS (14/15) PD3-H



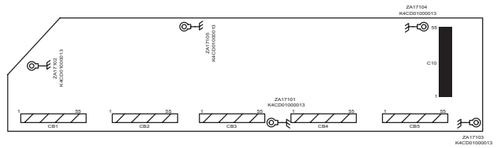
12.19. A-Board (15/15) Schematic Diagram

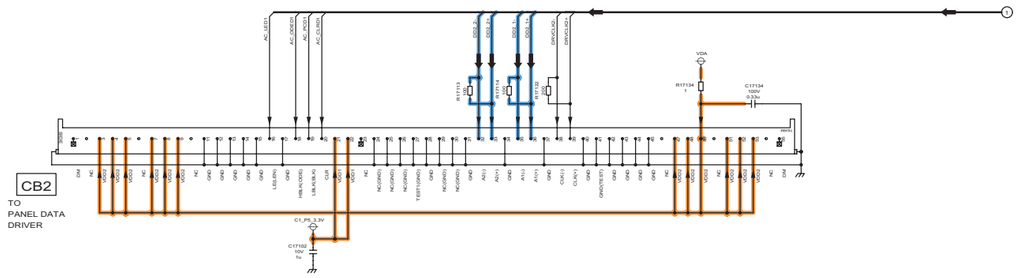
A-BOARD TXN/A1HCUUS (15/15) PD3-H

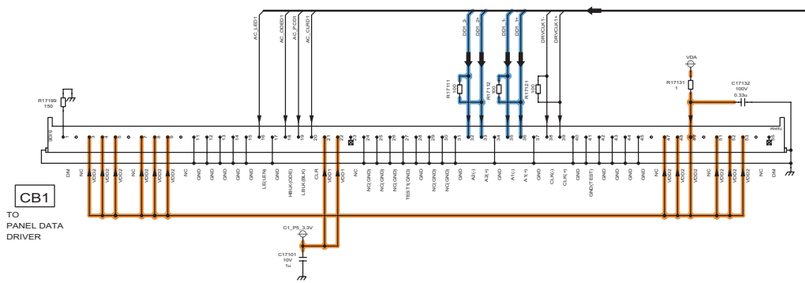


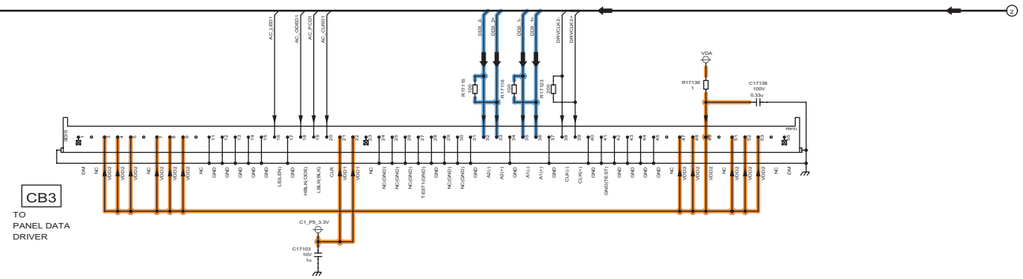
12.20. C1-Board (1/2) Schematic Diagram

C1-BOARD TXNC11DNUUJ (1/2)



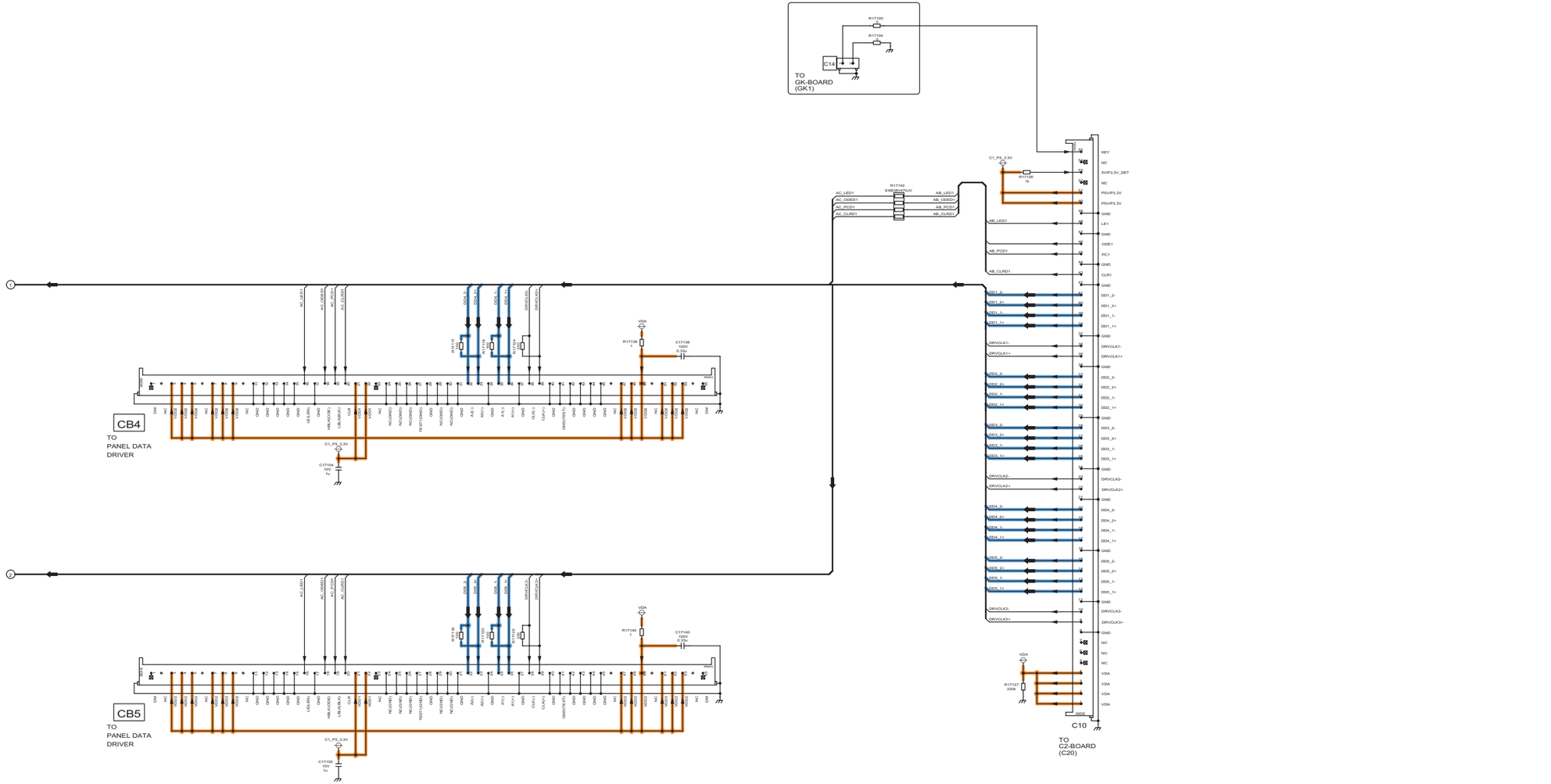




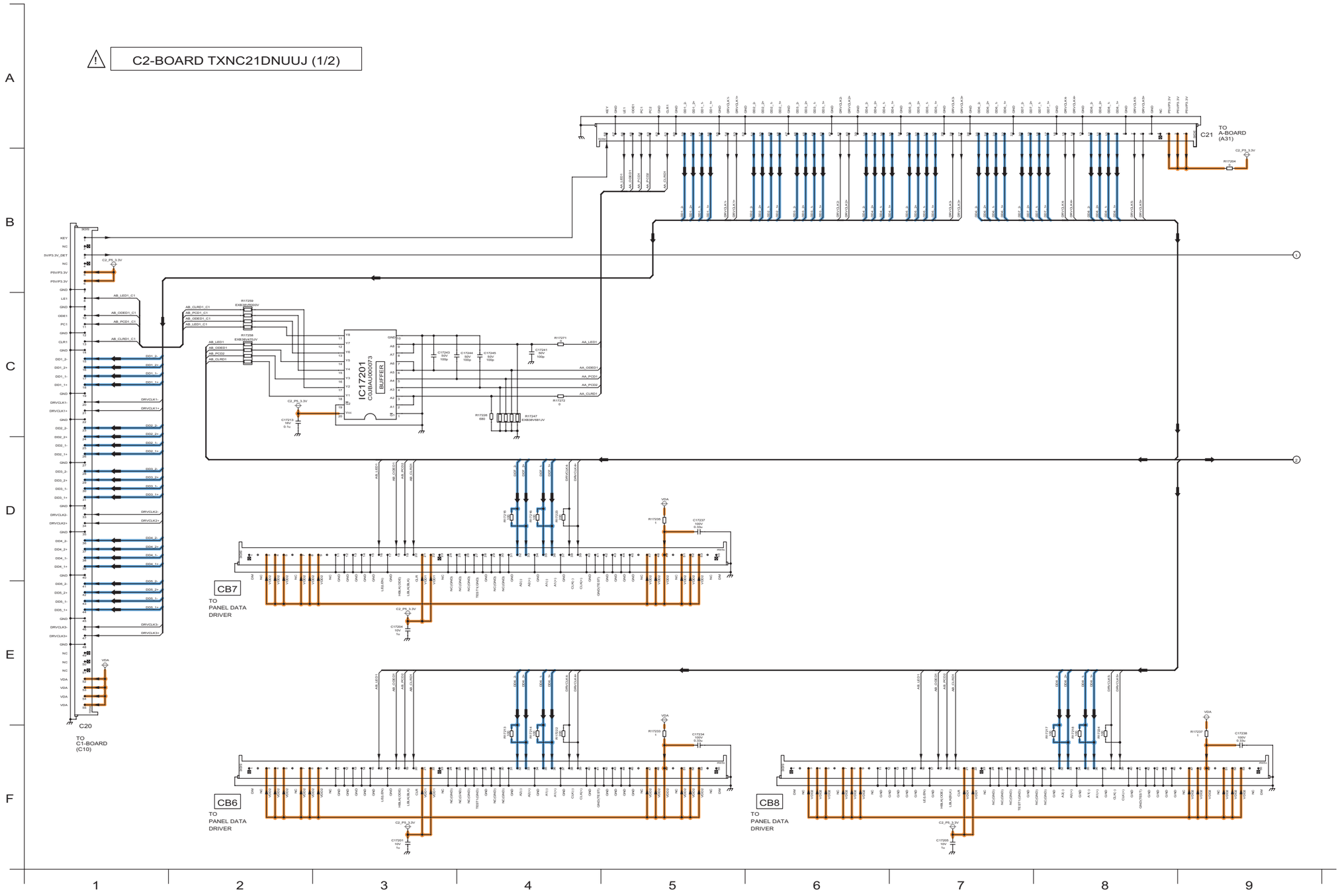


12.21. C1-Board (2/2) Schematic Diagram

C1-BOARD TXNC11DNUUJ (2/2)

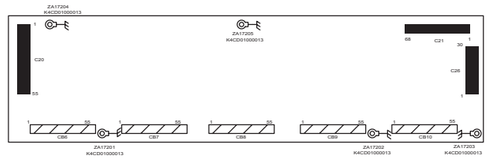


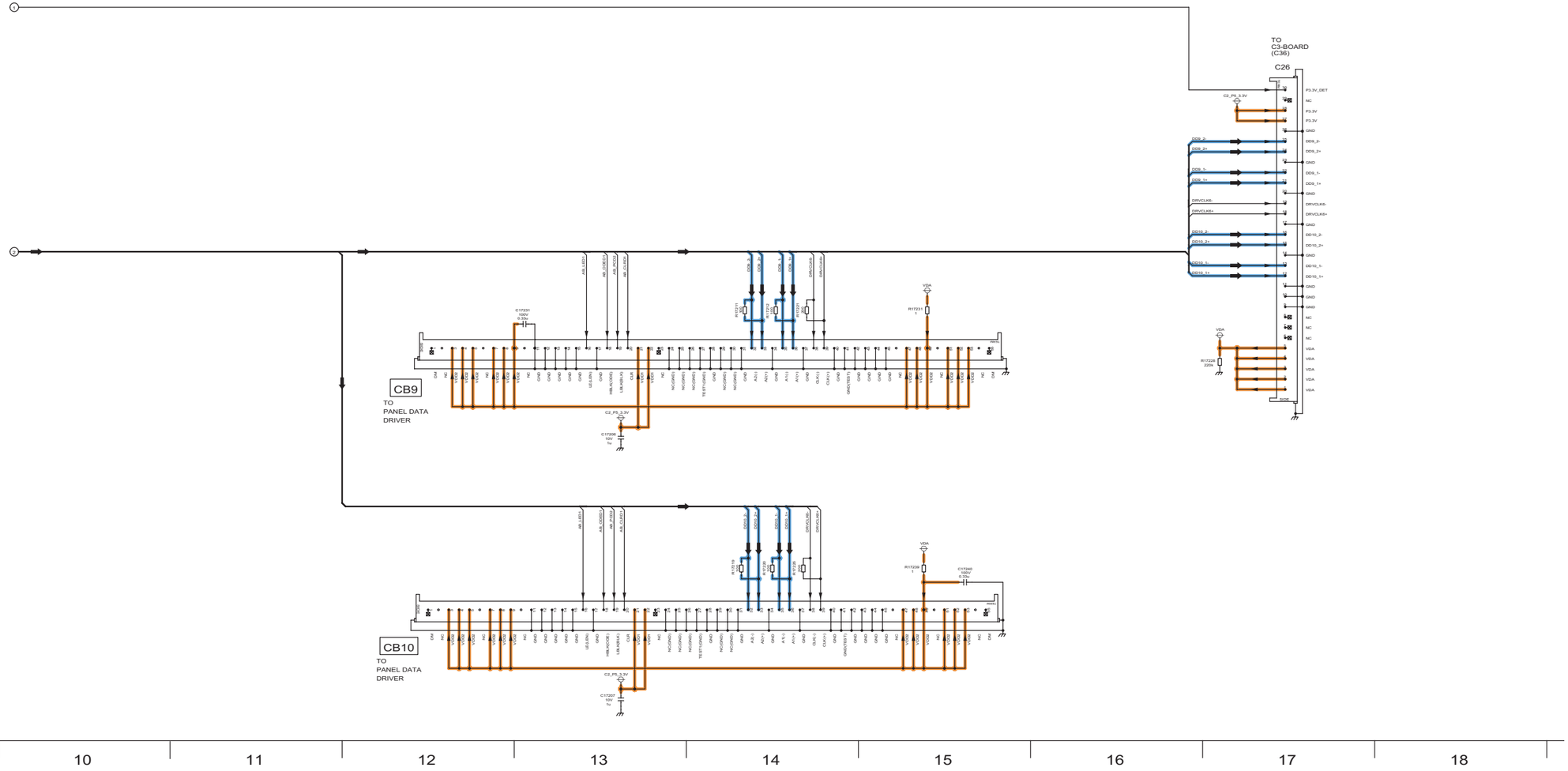
12.22. C2-Board (1/2) Schematic Diagram



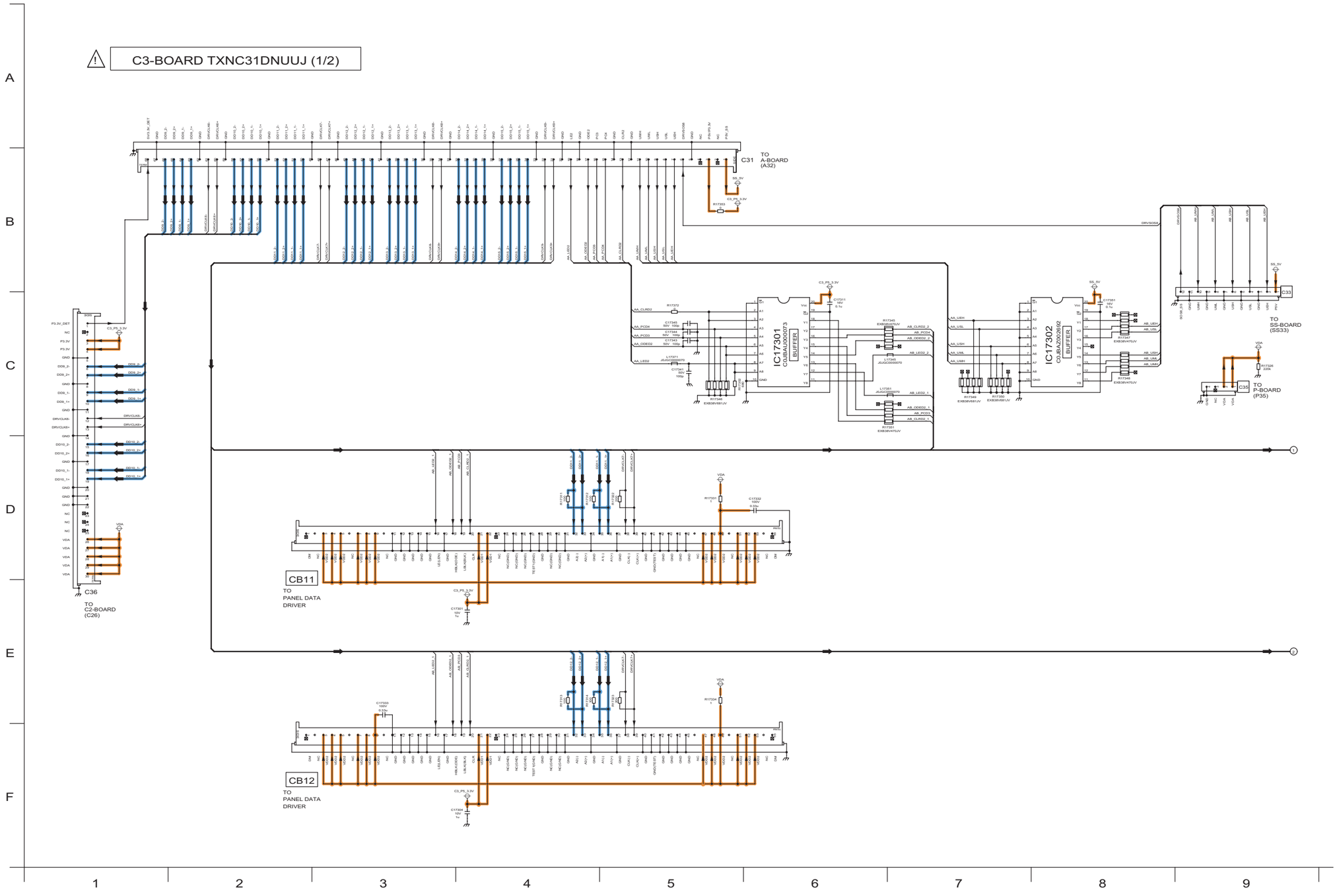
12.23. C2-Board (2/2) Schematic Diagram

C2-BOARD TXNC21DNUUJ (2/2)



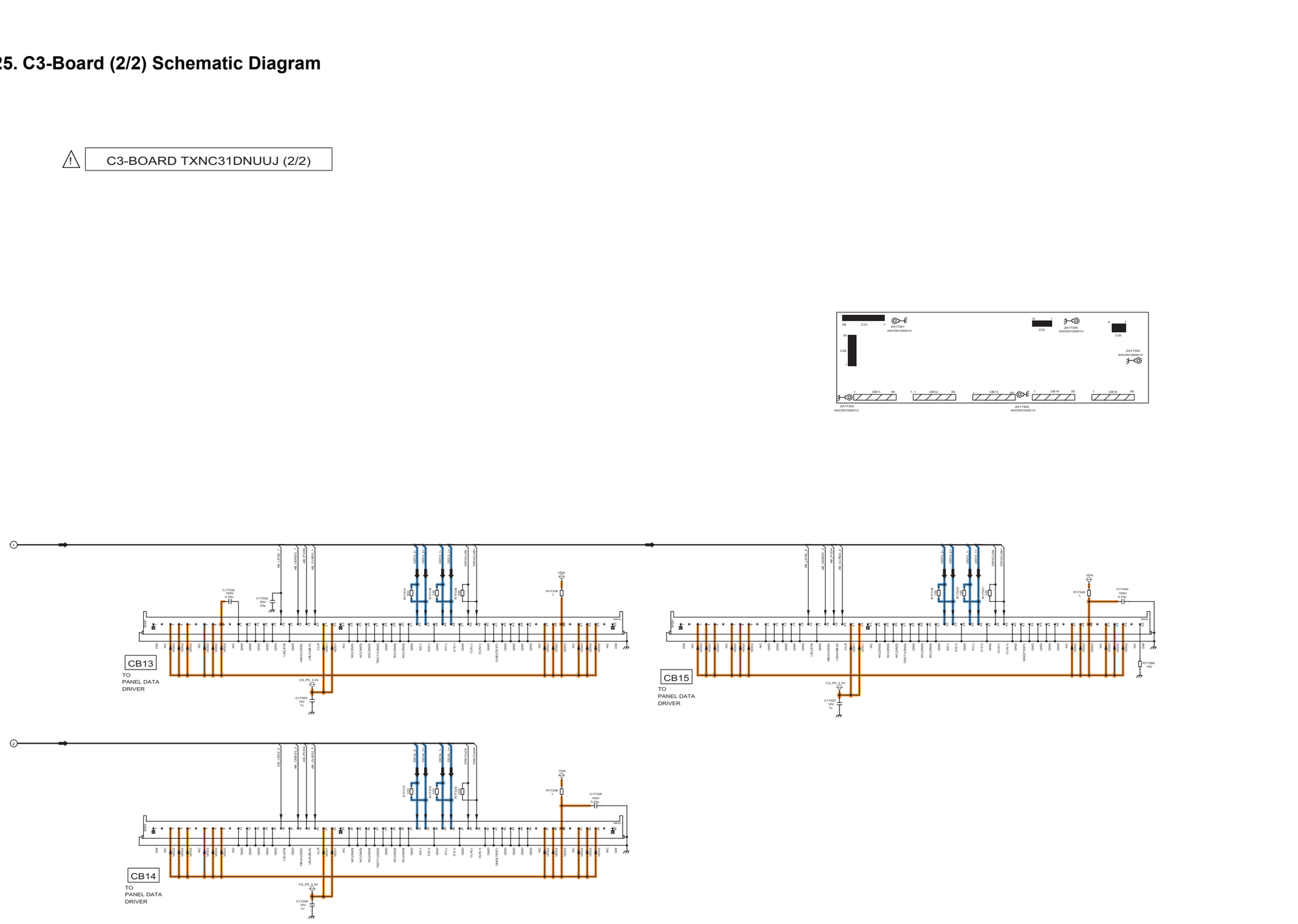


12.24. C3-Board (1/2) Schematic Diagram

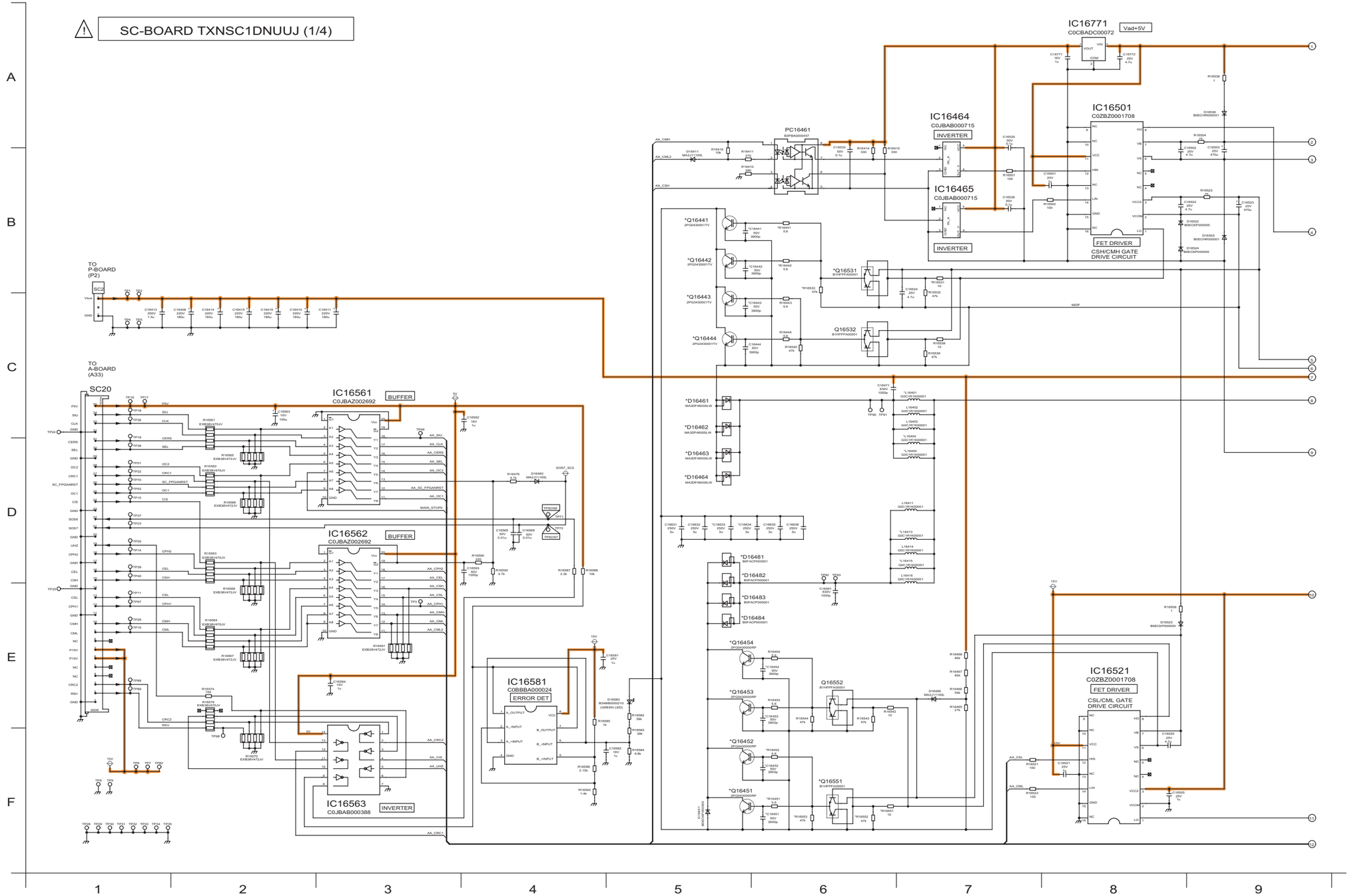


12.25. C3-Board (2/2) Schematic Diagram

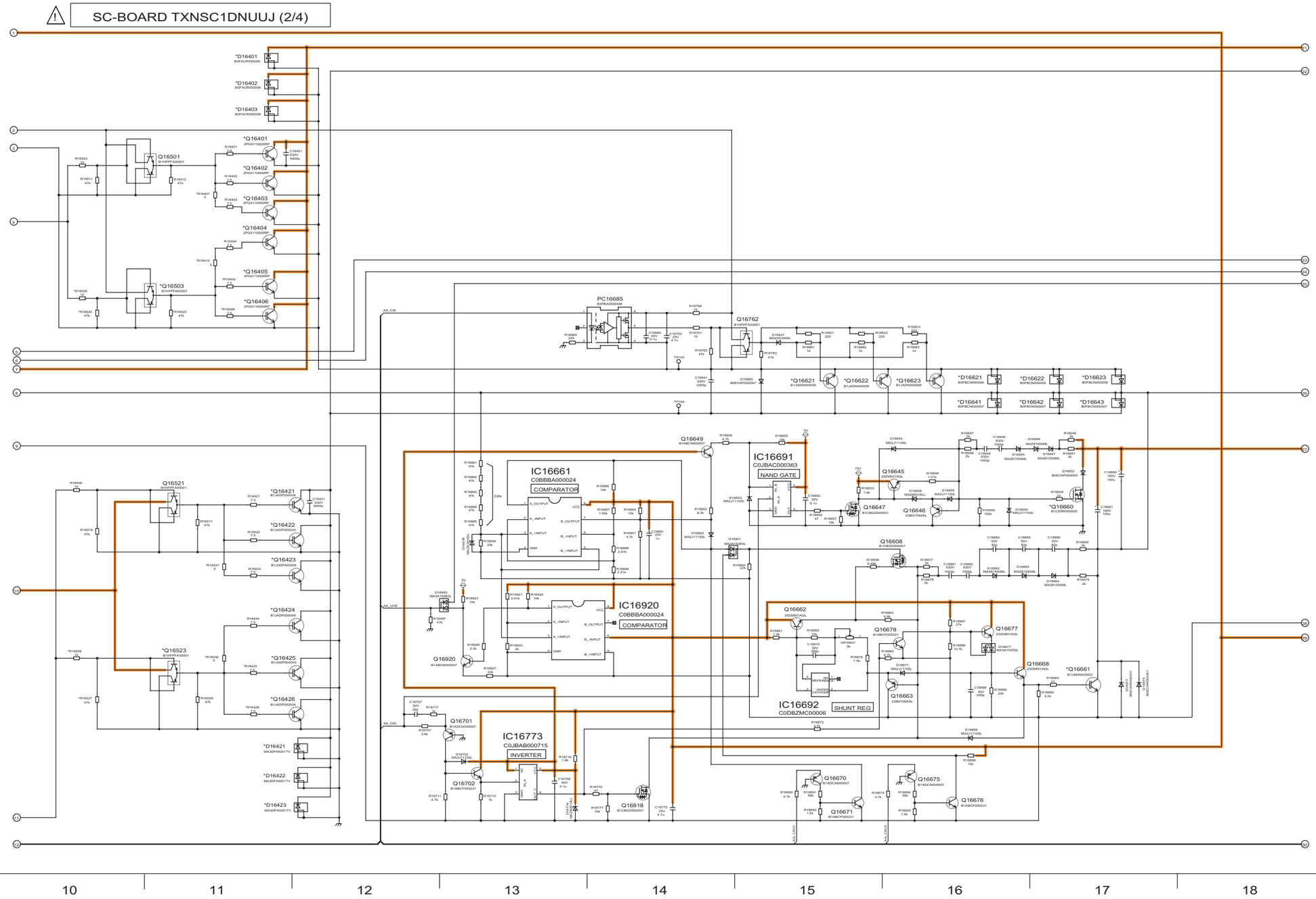
⚠ C3-BOARD TXNC31DNUUJ (2/2)



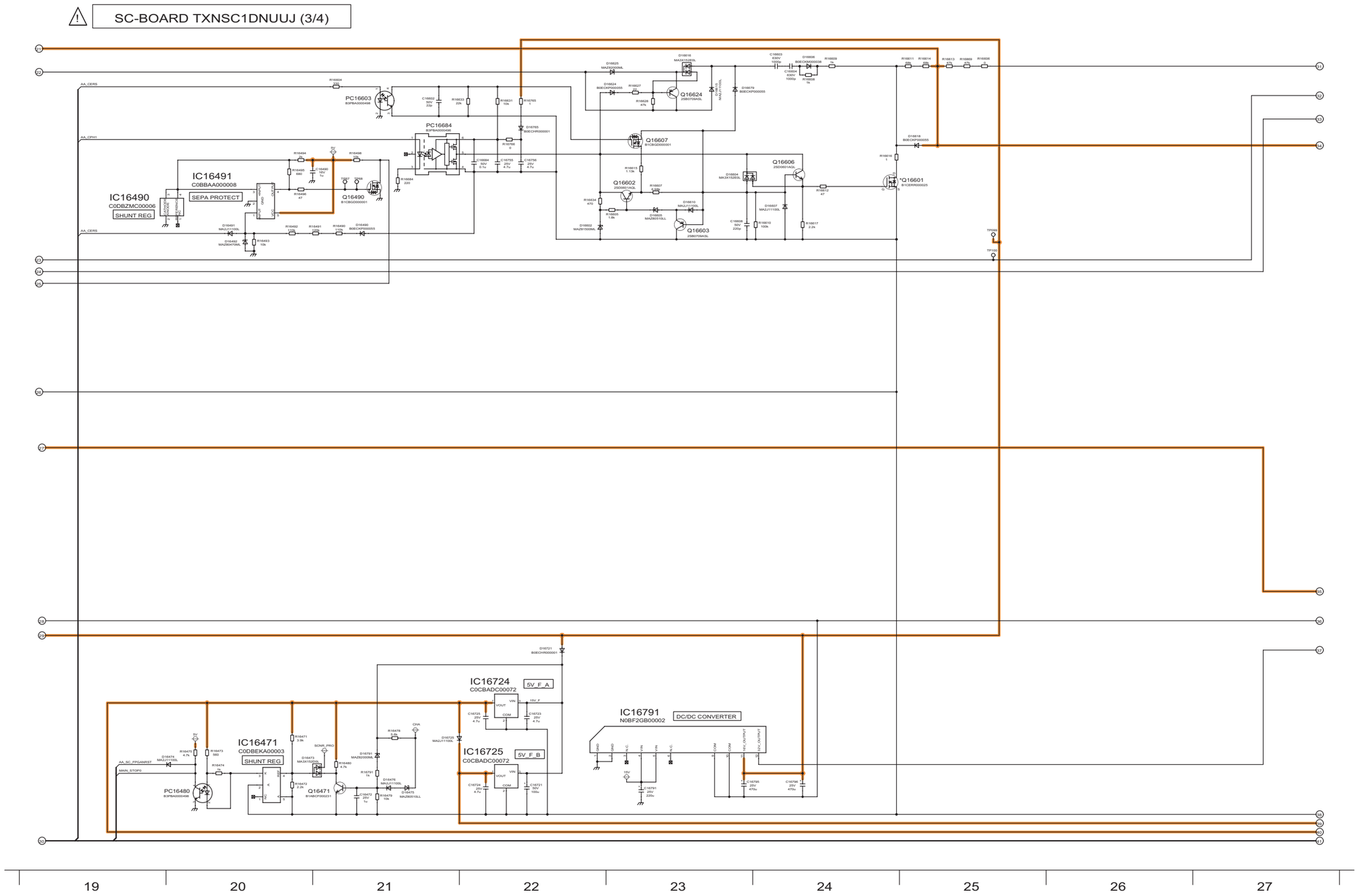
12.26. SC-Board (1/4) Schematic Diagram



12.27. SC-Board (2/4) Schematic Diagram

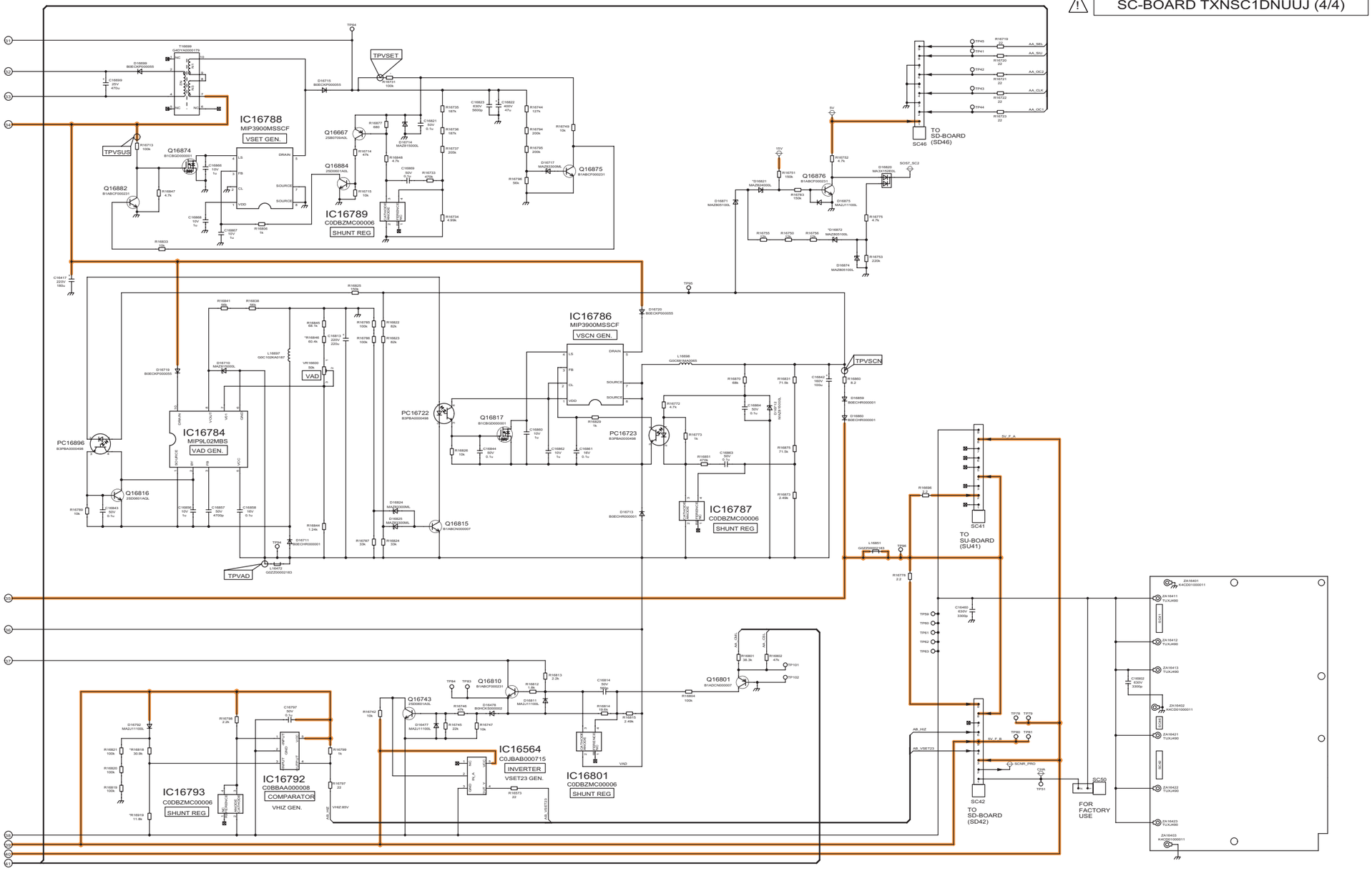


12.28. SC-Board (3/4) Schematic Diagram

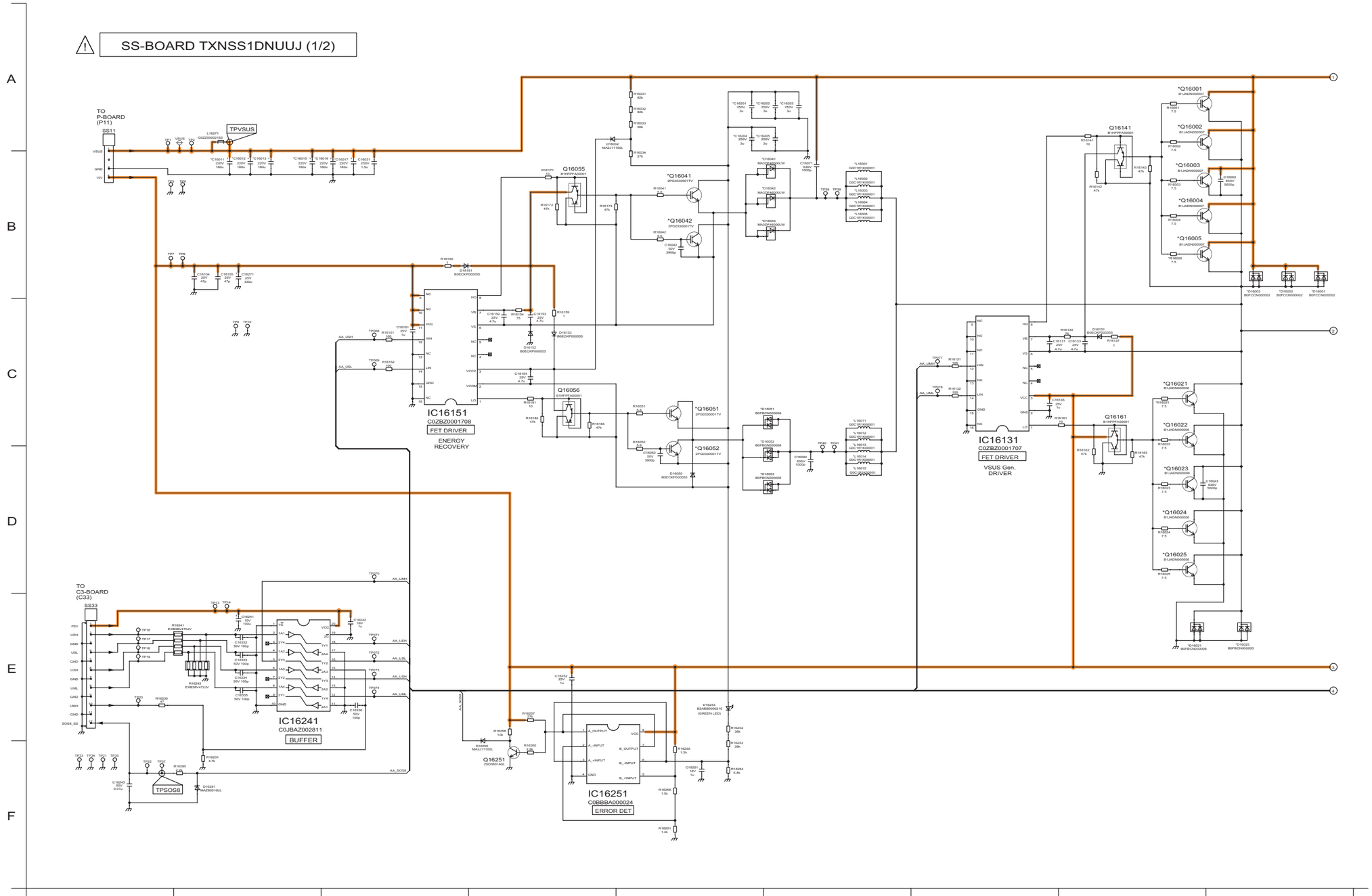


12.29. SC-Board (4/4) Schematic Diagram

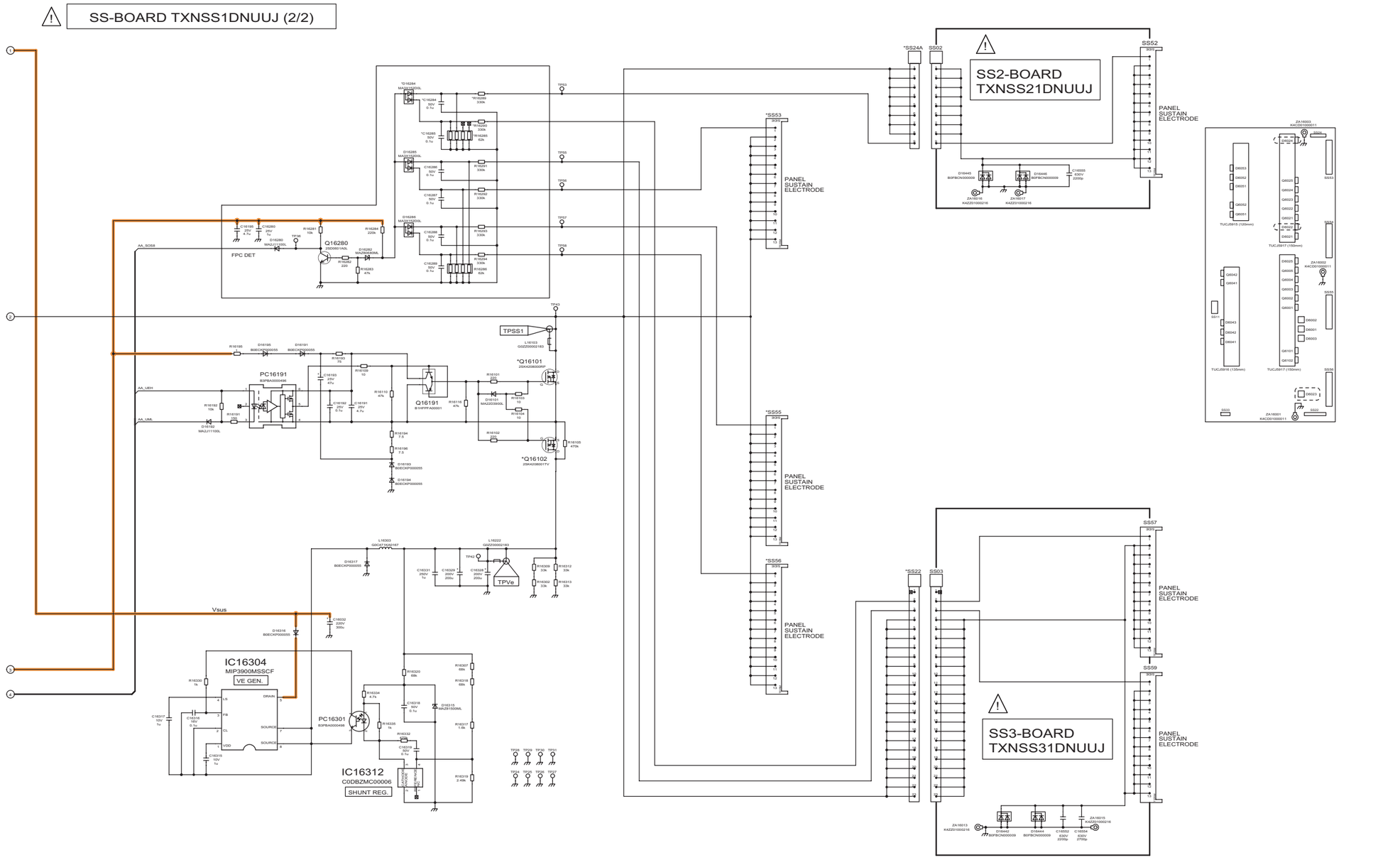
SC-BOARD TXNSC1DNUUJ (4/4)



12.30. SS-Board (1/2) Schematic Diagram



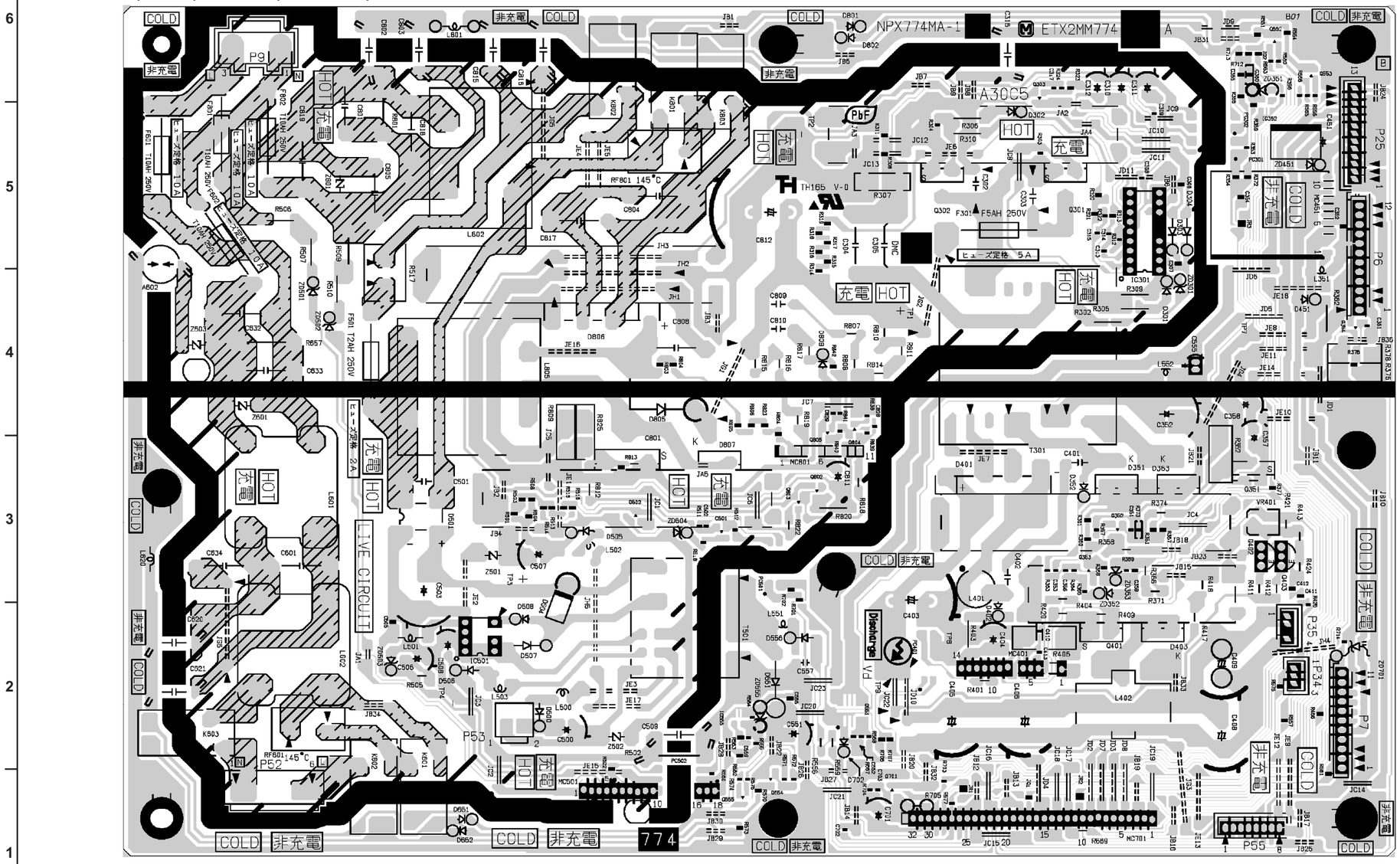
12.31. SS-Board (2/2), SS2-Board and SS3-Board Schematic Diagram

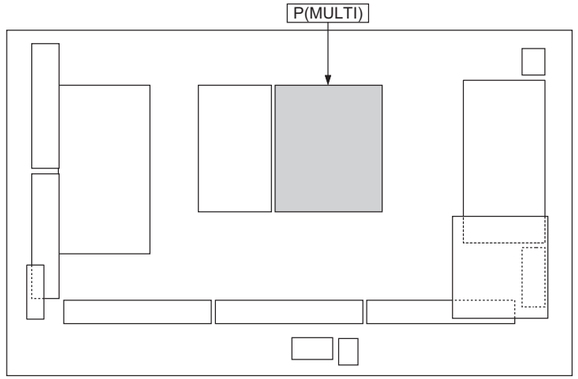


13 Printed Circuit Board

13.1. P(MULTI)-Board

P(MULTI)-BOARD (FOIL SIDE) ETX2MM774MA





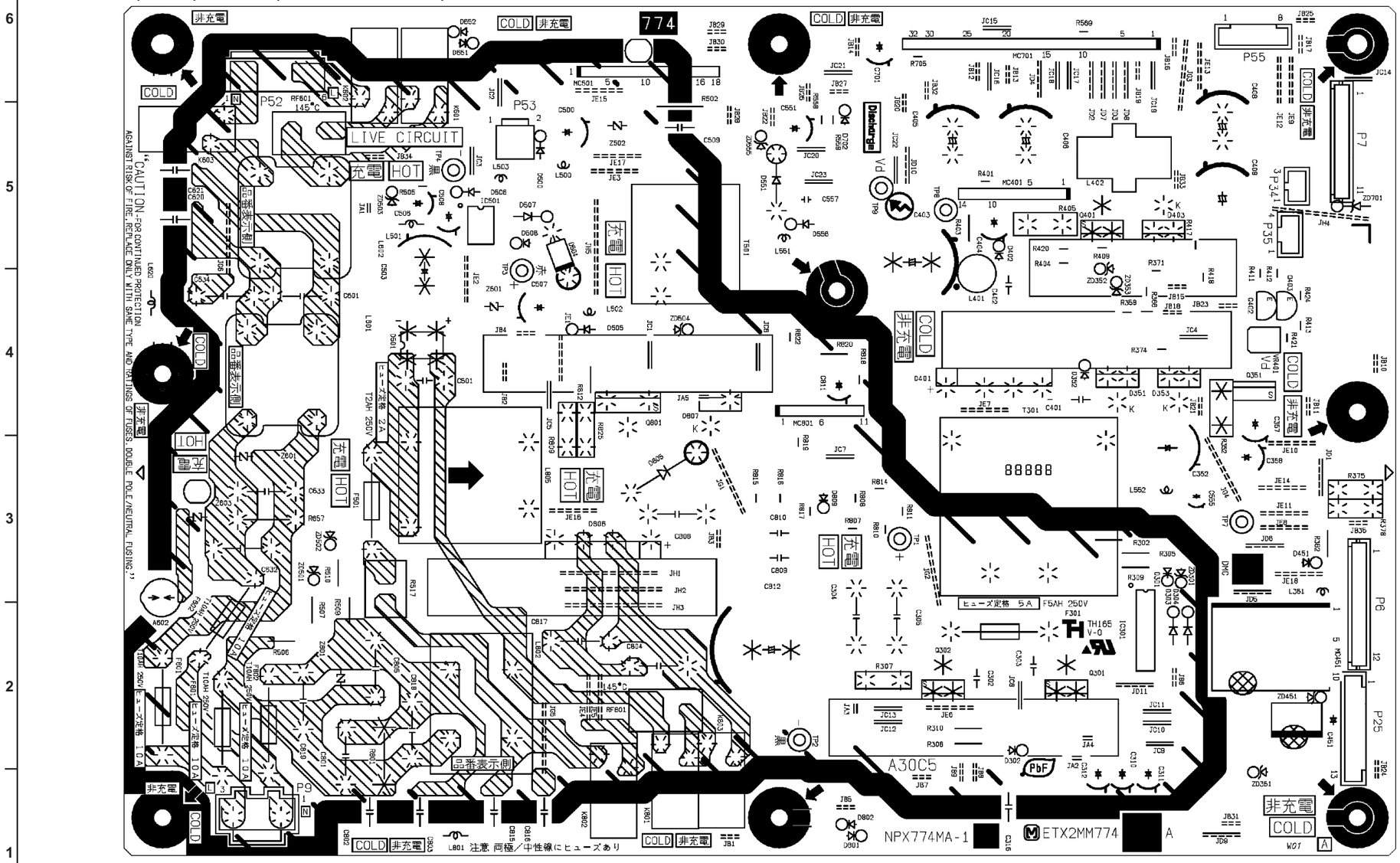
Parts Location

P(MULTI)-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TEST POINT**	
IC301	G-5	Q301	G-5	TP1	F-4
IC352	H-5	Q302	F-5	TP2	E-5
IC501	C-2	Q303	G-5	TP3	D-3
IC555	E-2	Q351	H-3	TP4	C-2
MODULE		Q352	G-3	TP7	H-4
MC401	F-2	Q353	G-3	TP8	F-2
MC451	H-5	Q354	H-4	TP9	F-2
MC501	D-1	Q401	G-2	**VOLUME**	
MC701	G-1	Q402	H-3	VR401	H-3
MC801	E-3	Q403	H-3		
PHOTO COUPLER		Q501	E-3		
PC301	H-5	Q502	D-3		
PC302	H-5	Q551	F-2		
PC401	F-2	Q552	H-6		
PC501	E-3	Q553	H-6		
PC502	D-2	Q554	E-1		
		Q555	E-1		
		Q701	F-1		
		Q801	D-3		
		Q802	E-3		
		Q803	E-3		
		Q804	E-3		
		Q805	E-3		

Parts Location

P(MULTI)-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TEST POINT**	
IC301	G-2	Q301	G-2	TP1	F-3
IC501	C-5	Q302	F-2	TP2	E-2
MODULE		Q351	H-4	TP3	C-4
MC401	F-5	Q401	G-5	TP4	C-5
MC451	H-2	Q402	H-4	TP7	H-3
MC501	D-6	Q403	H-4	TP8	F-5
MC701	G-6	Q801	D-4	TP9	F-5
MC801	E-4			**VOLUME**	
				VR401	H-4

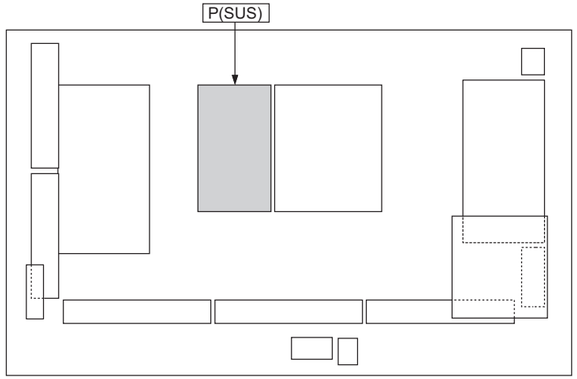
P(MULTI)-BOARD (COMPONENT SIDE) ETX2MM774MA



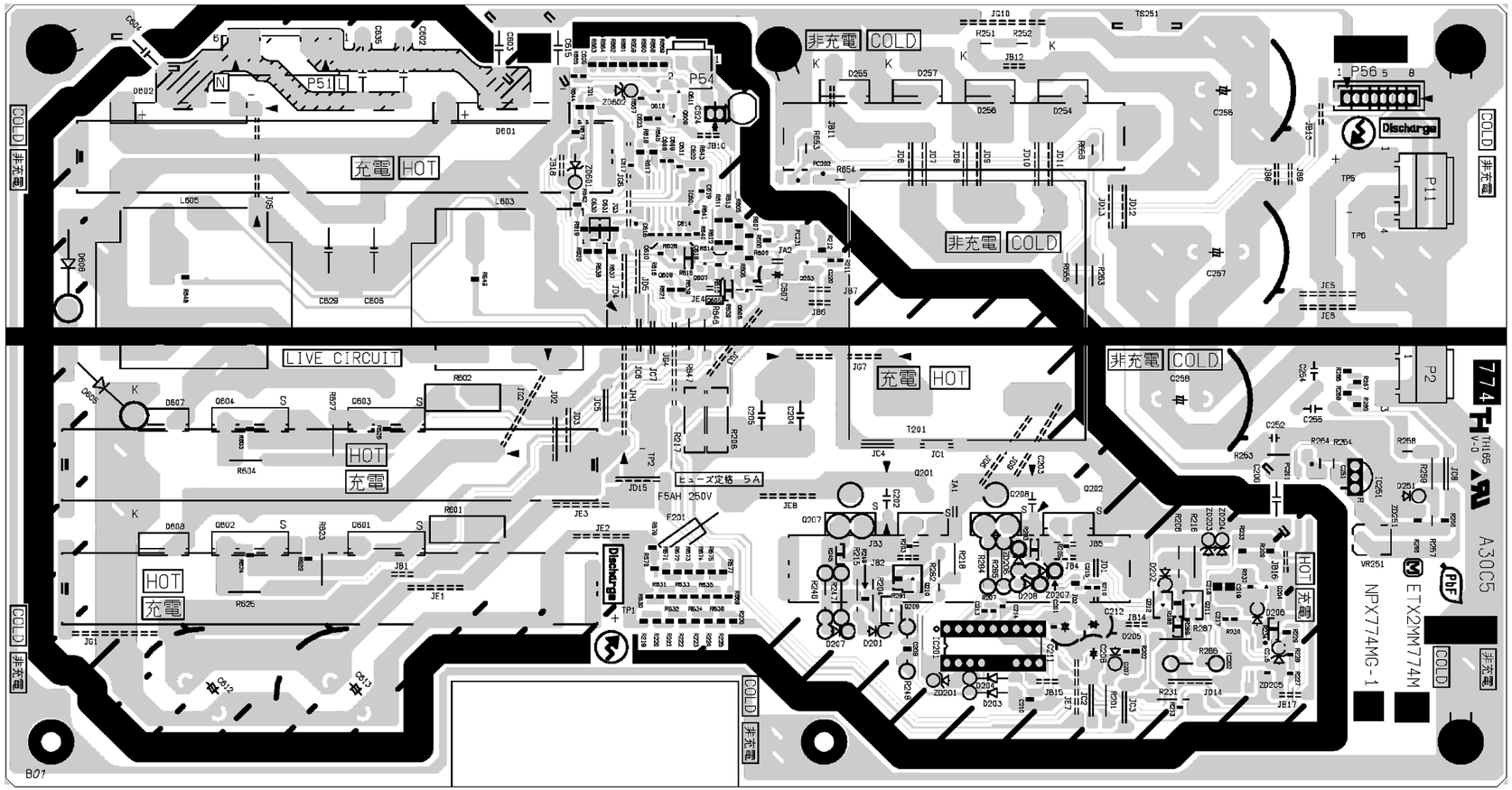
13.2. P(SUS)-Board

Parts Location

P(SUS)-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		Q607	D-3
IC201	F-1	Q201	F-2	Q608	D-3
IC202	G-1	Q202	F-2	Q609	D-4
IC251	H-2	Q203	E-3	Q610	D-4
IC601	D-4	Q204	G-2	Q611	D-4
PHOTO COUPLER		Q207	E-2	**TEST POINT**	
PC201	G-2	Q208	F-2	TP1	D-2
PC202	E-4	Q209	F-2	TP2	D-2
PC231	E-4	Q210	F-2	TP5	H-4
		Q211	G-2	TP6	H-4
		Q212	G-2	**VOLUME**	
		Q601	C-2	VR251	H-2
		Q602	B-2		
		Q603	C-3		
		Q604	B-3		
		Q605	D-3		
		Q606	E-3		

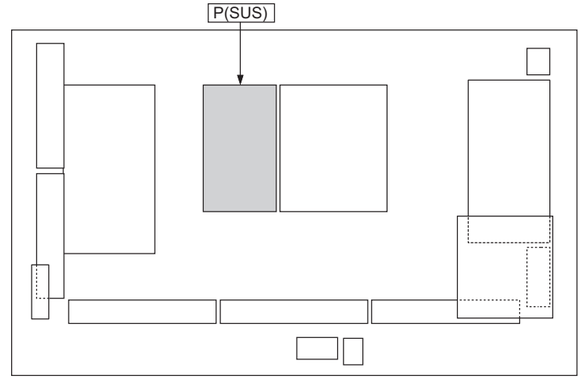


P(SUS)-BOARD (FOIL SIDE) ETX2MM774MG

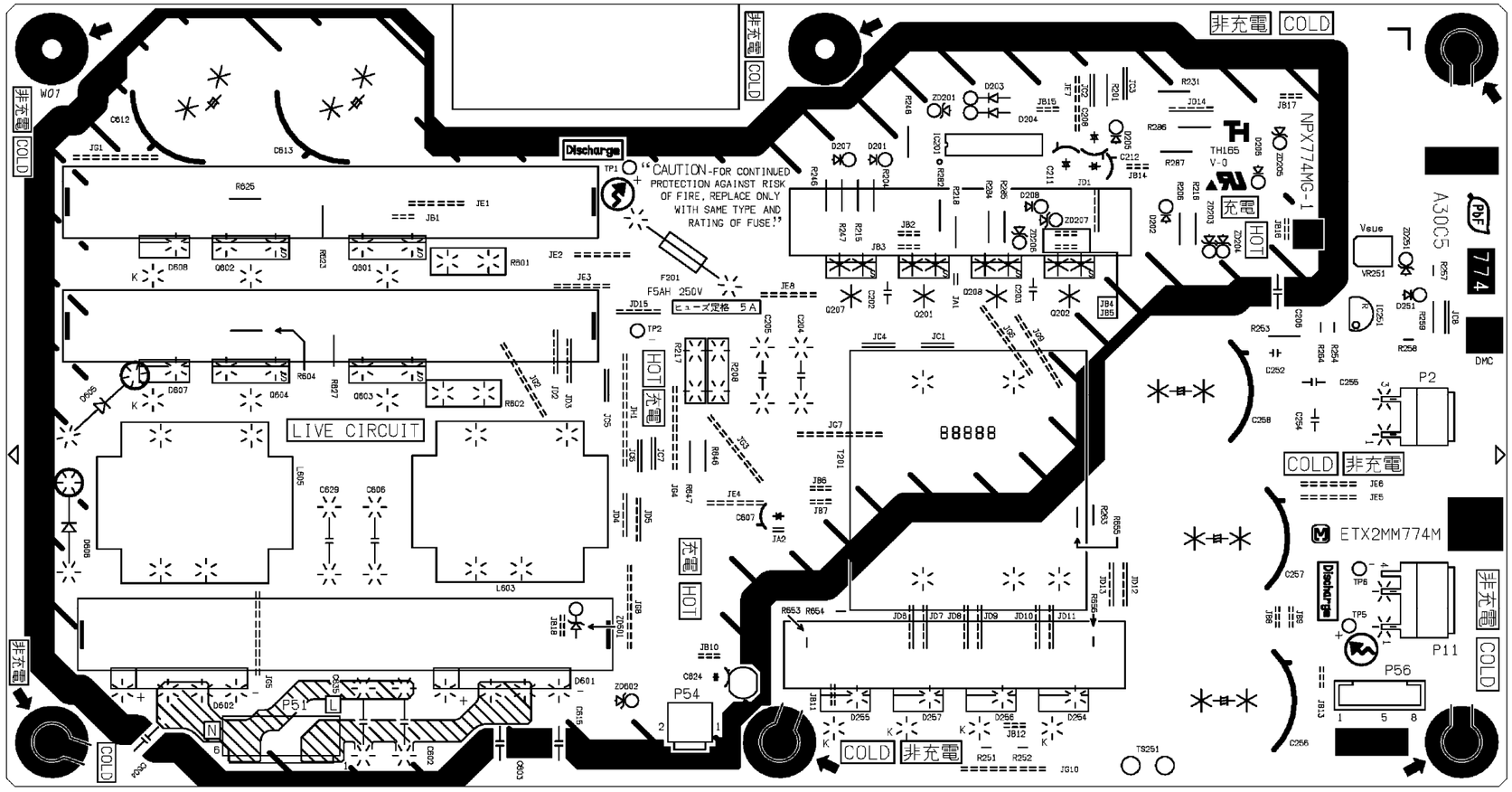


Parts Location

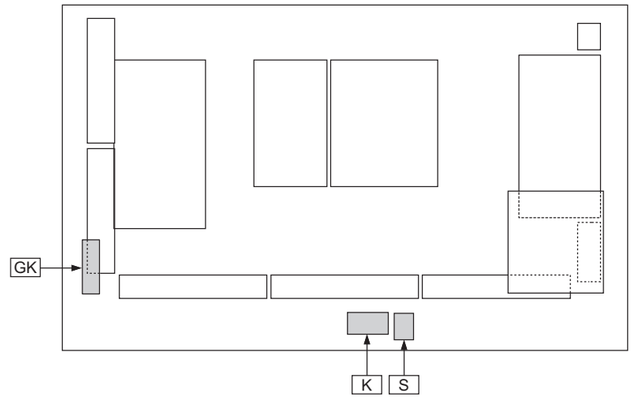
P(SUS)-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TEST POINT**	
IC201	F-4	Q201	F-3	TP1	D-4
IC251	H-3	Q202	F-3	TP2	D-3
		Q207	E-3	TP5	H-2
		Q208	F-3	TP6	H-2
		Q601	C-3	**VOLUME**	
		Q602	B-3	VR251	H-3
		Q603	C-3		
		Q604	B-3		



P(SUS)-BOARD (COMPONENT SIDE) ETX2MM774MG

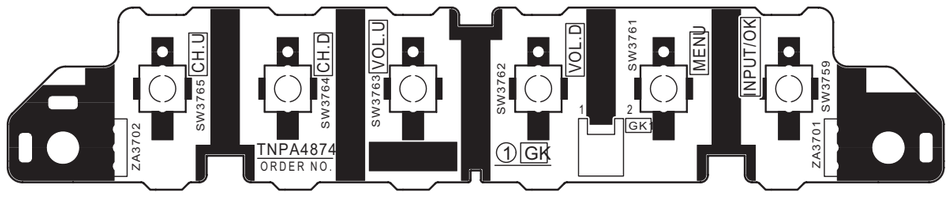


13.3. GK, K and S-Board

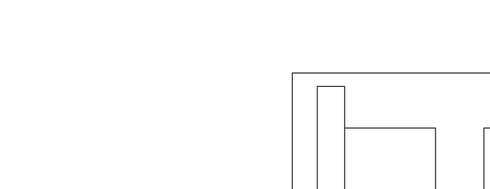


GK-BOARD (FOIL SIDE)
TNPA4874S

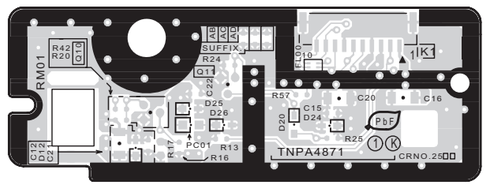
GK-BOARD (COMPONENT SIDE)
TNPA4874S



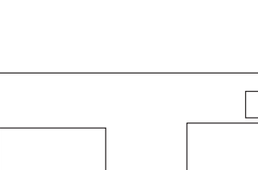
K-BOARD (FOIL SIDE)
TNPA4871S



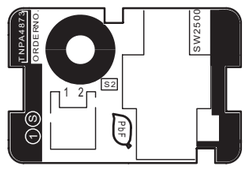
K-BOARD (COMPONENT SIDE)
TNPA4871S



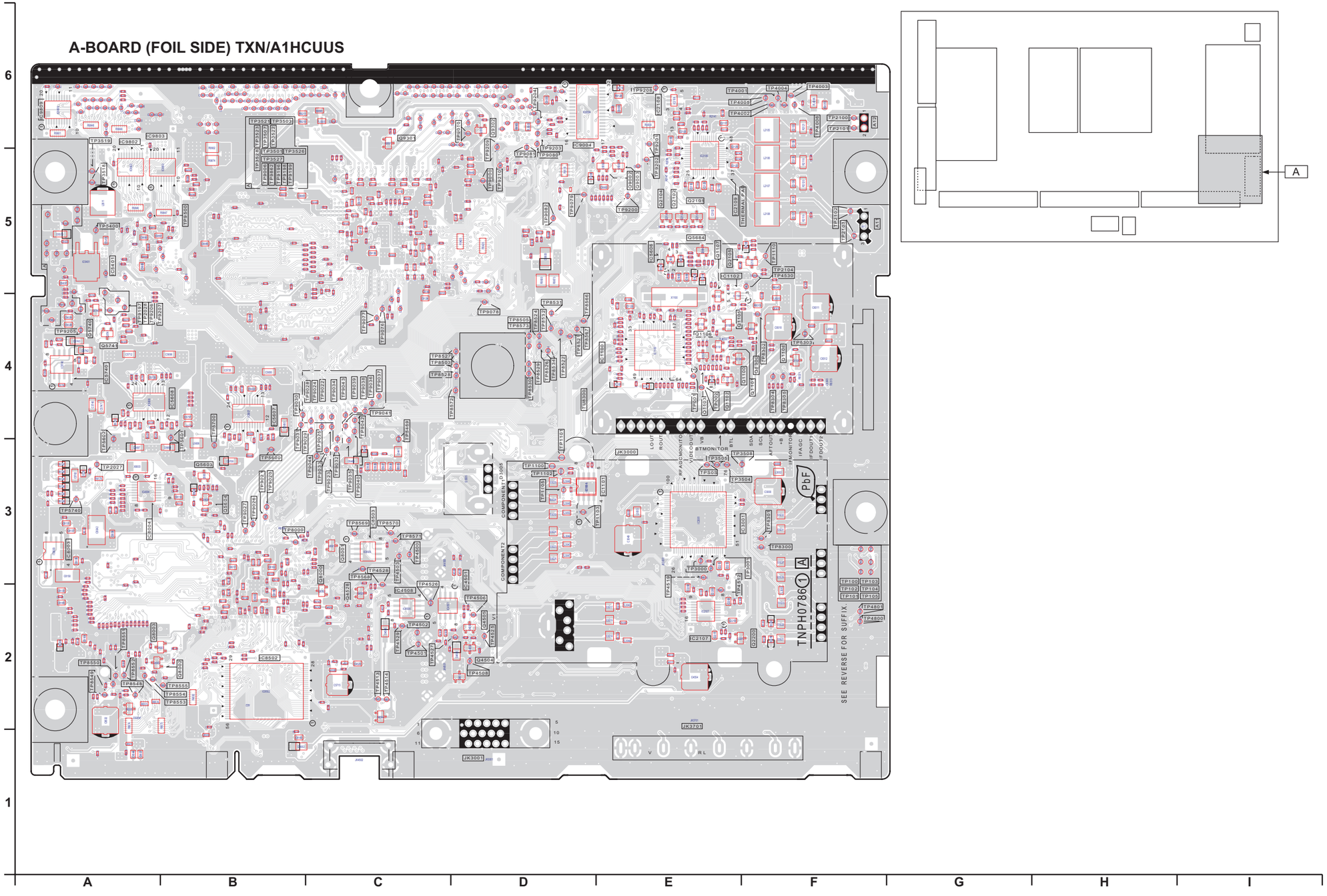
S-BOARD (FOIL SIDE)
TNPA4873S



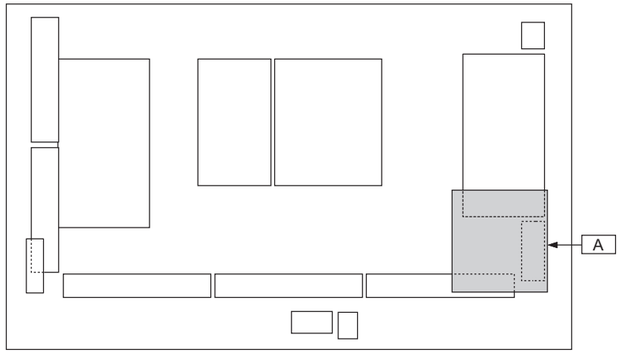
S-BOARD (COMPONENT SIDE)
TNPA4873S

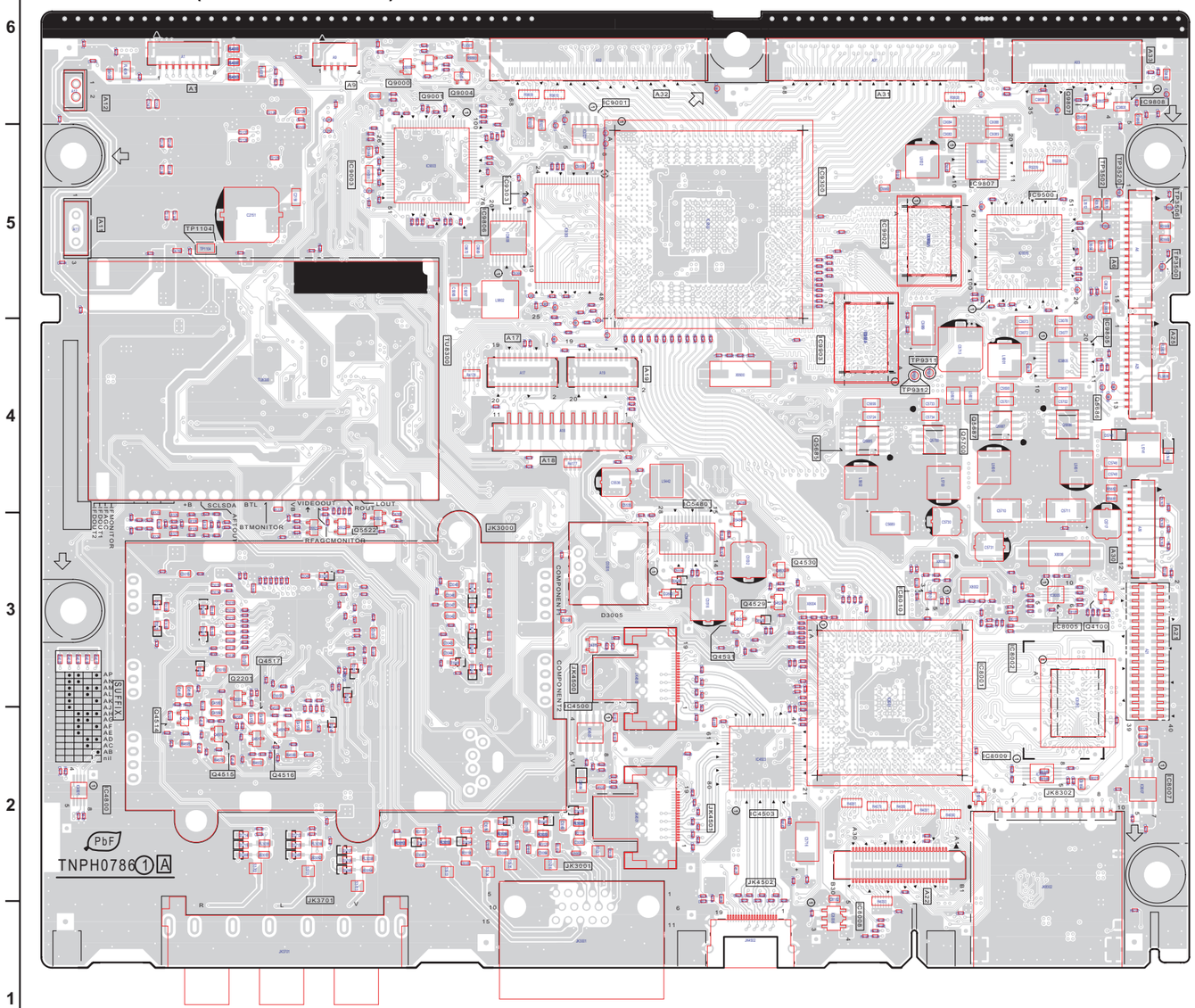


13.4. A-Board

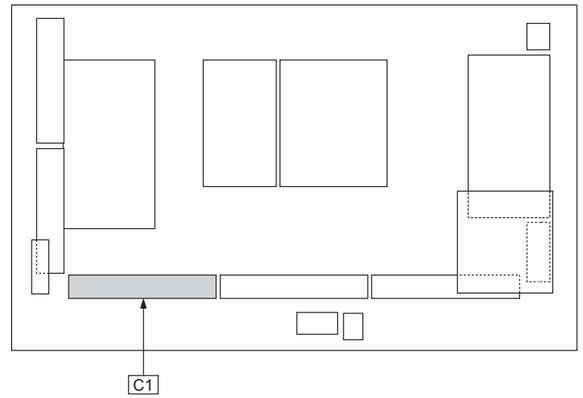

A-BOARD (FOIL SIDE) TXN/A1HCUUS
TNPH0786 1 A
SEE REVERSE FOR SUFFIX.
A
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

A-BOARD (COMPONENT SIDE) TXN/A1HCUUS

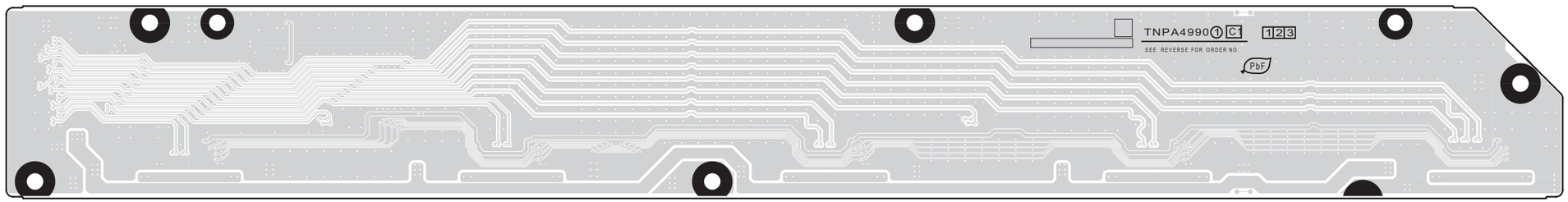




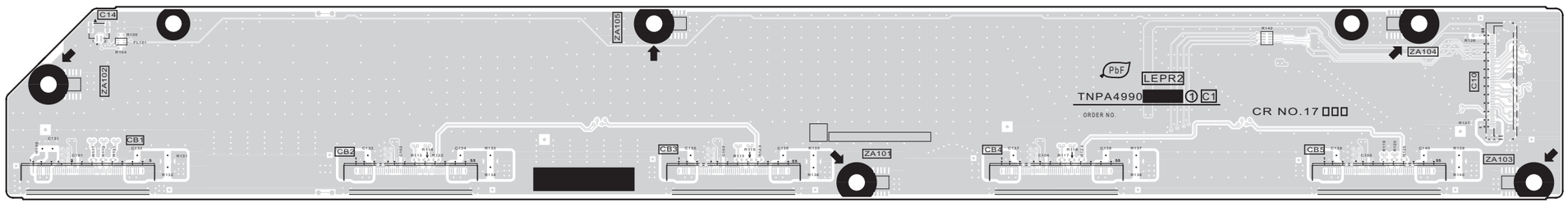
13.5. C1-Board



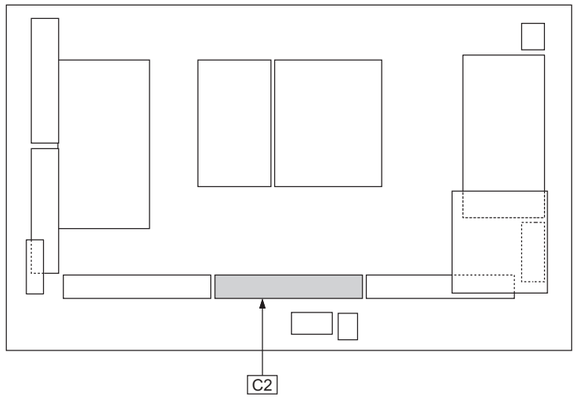
C1-BOARD (FOIL SIDE)
TXNC11DNUUJ



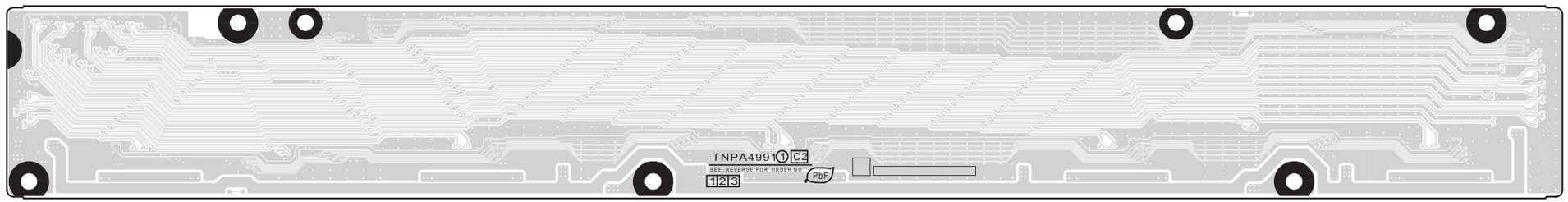
C1-BOARD (COMPONENT SIDE)
TXNC11DNUUJ



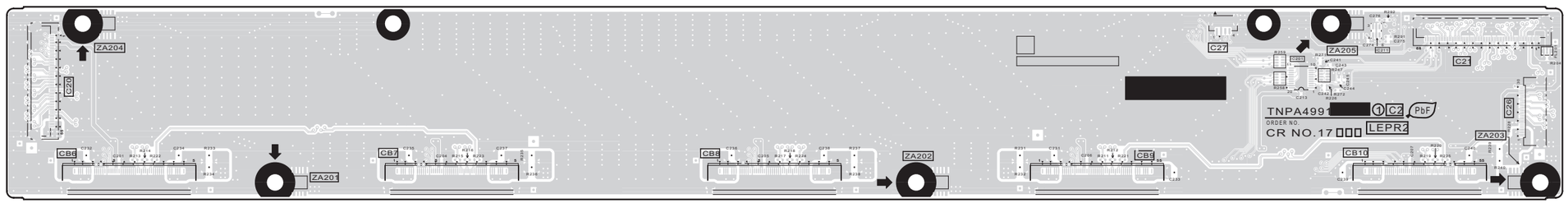
13.6. C2-Board



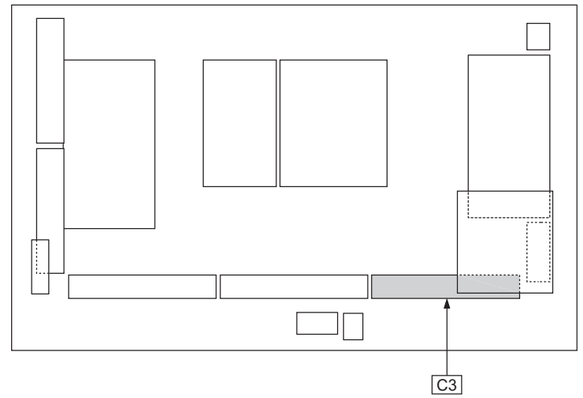
C2-BOARD (FOIL SIDE)
TXNC21DNUUJ



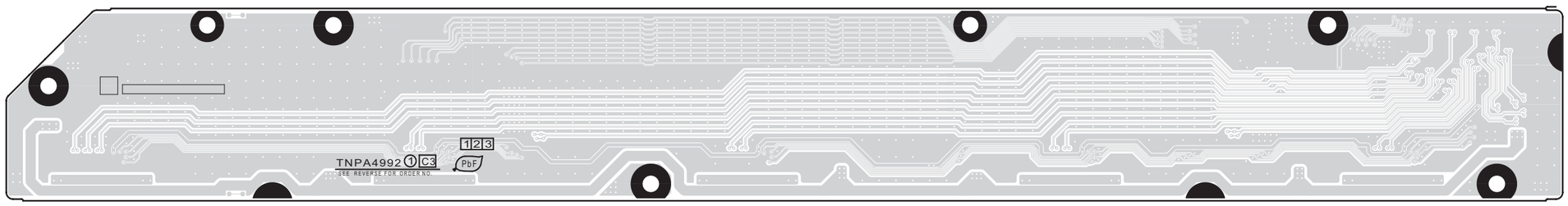
C2-BOARD (COMPONENT SIDE)
TXNC21DNUUJ



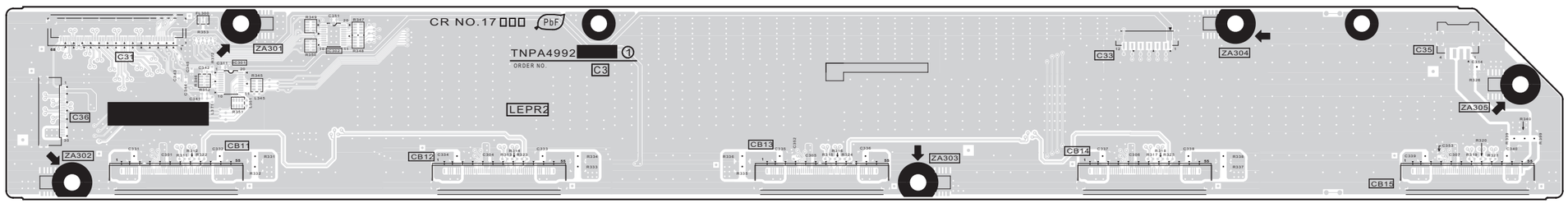
13.7. C3-Board



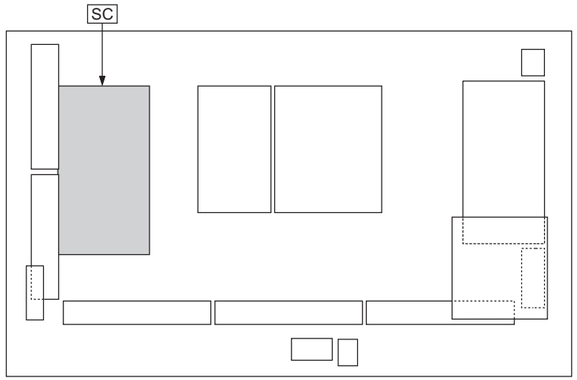
C3-BOARD (FOIL SIDE)
TXNC31DNUUJ



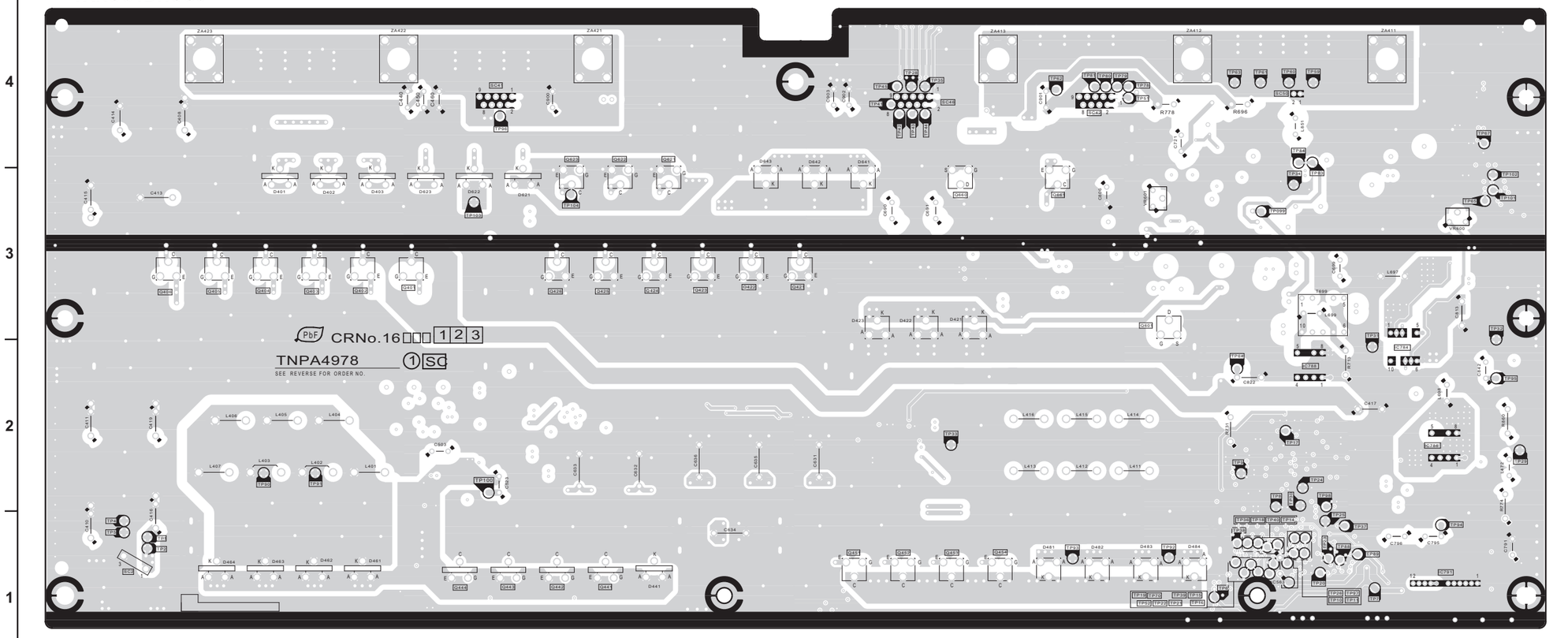
C3-BOARD (COMPONENT SIDE)
TXNC31DNUUJ

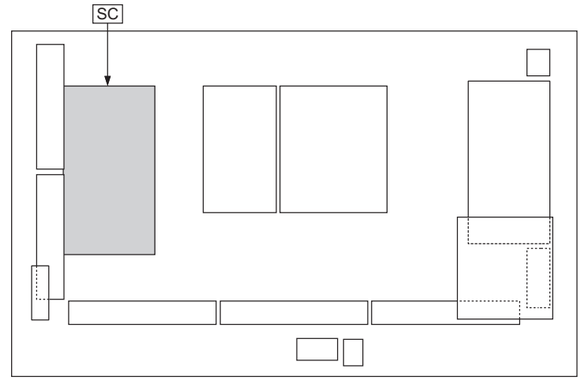


13.8. SC-Board

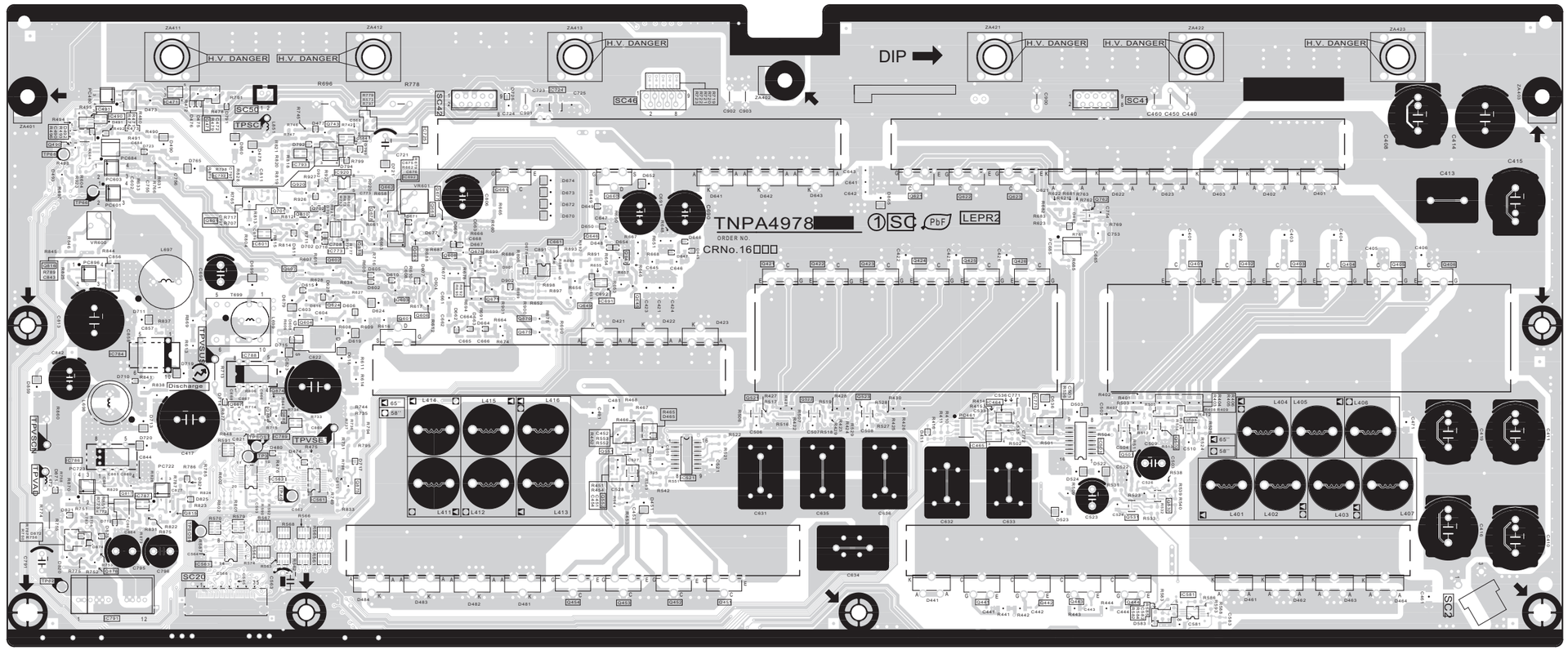


SC-BOARD (FOIL SIDE)
TXNSC1DNUUJ

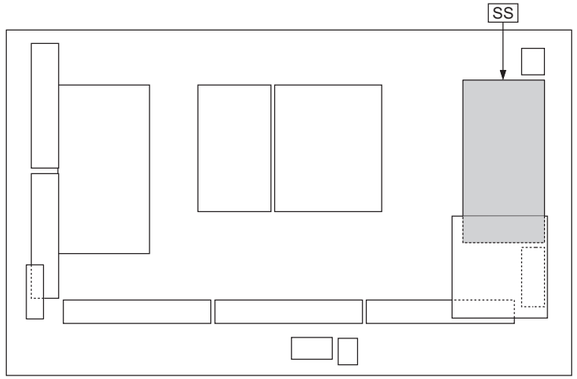




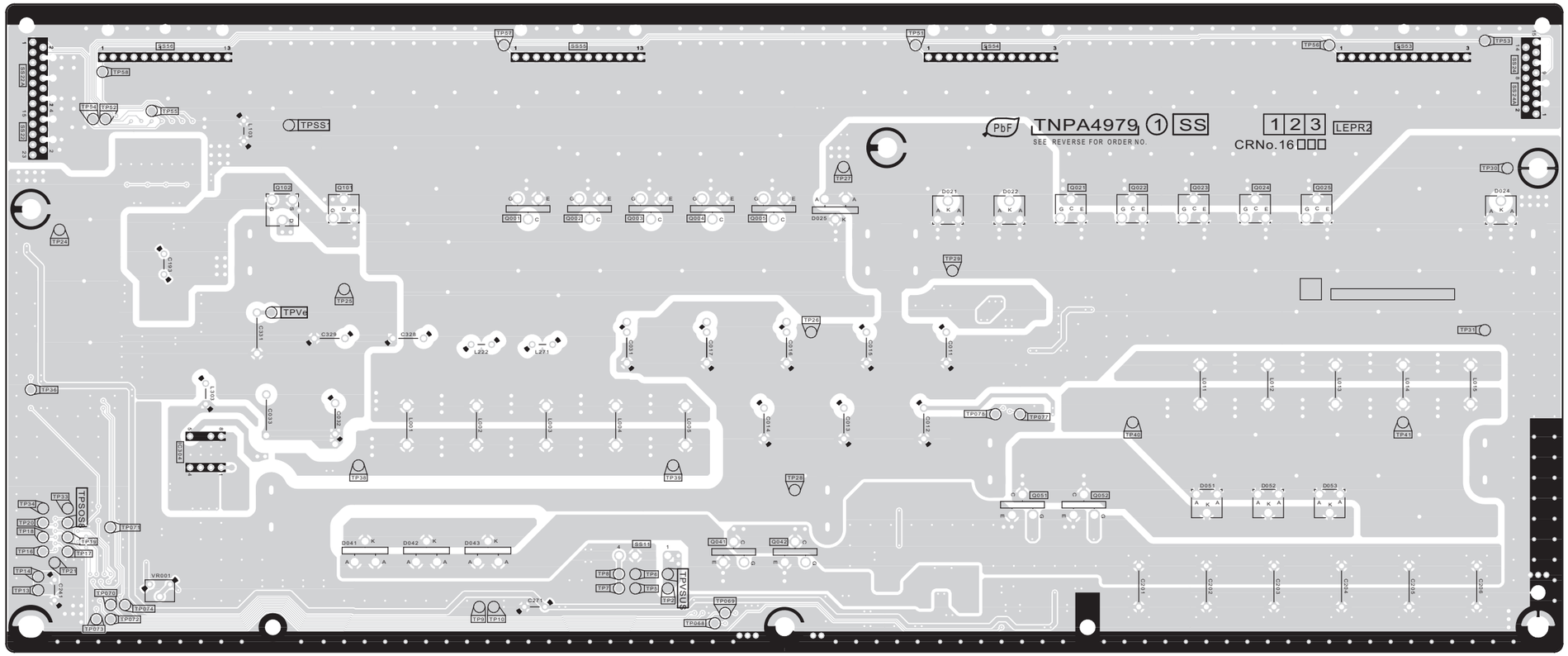
SC-BOARD (COMPONENT SIDE)
TXNSC1DNUUJ

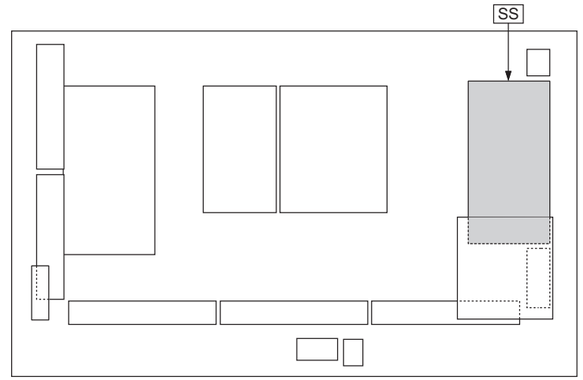


13.9. SS-Board

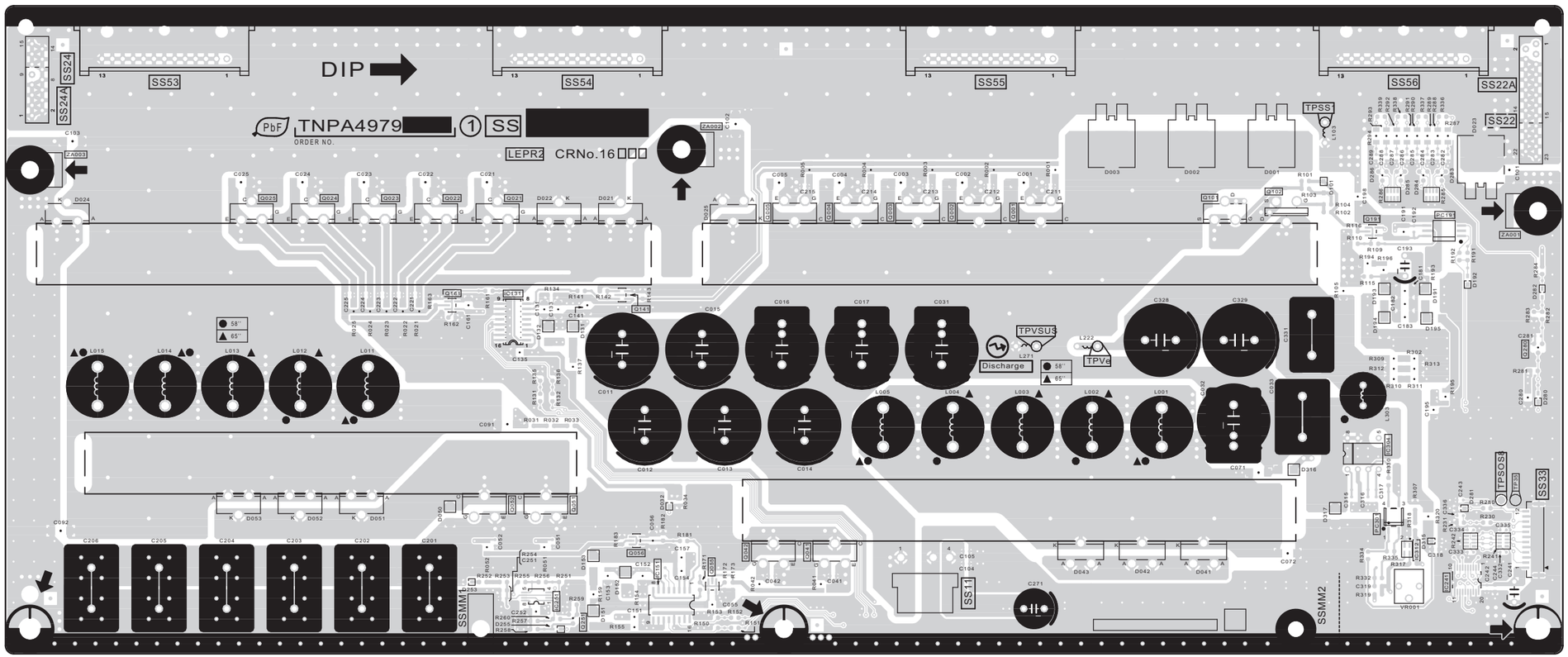


SS-BOARD (FOIL SIDE)
TXNSS1DNUUJ

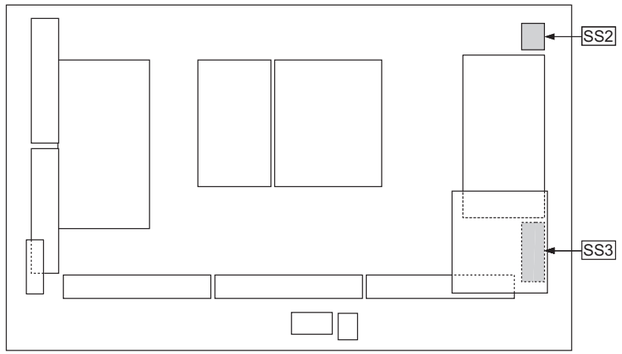




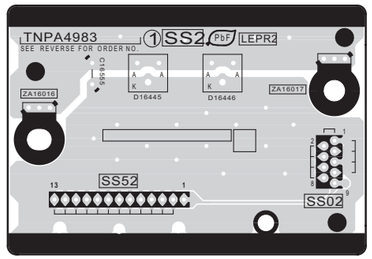
SS-BOARD (COMPONENT SIDE)
TXNSS1DNUUJ



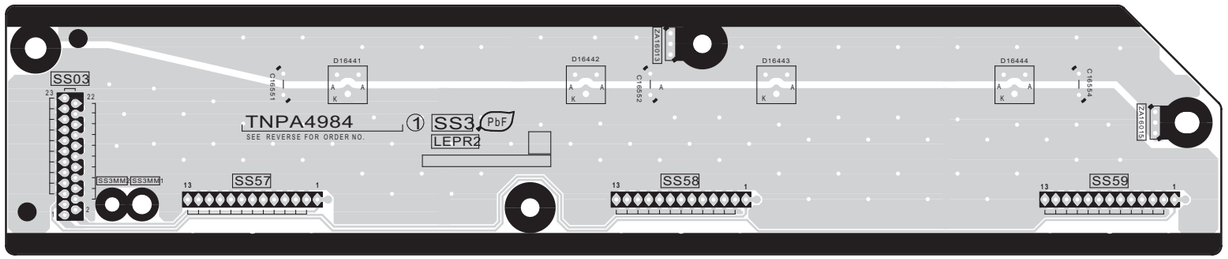
13.10. SS2 and SS3-Board



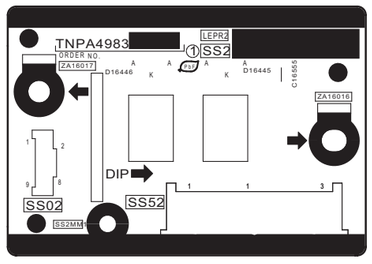
SS2-BOARD (FOIL SIDE)
TXNSS21DNUUJ



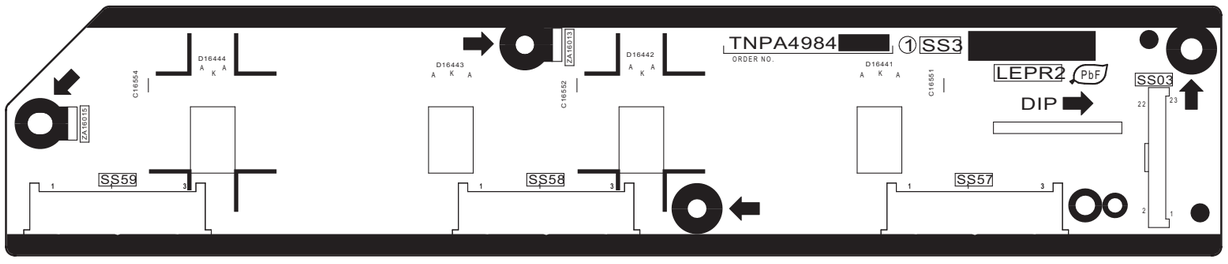
SS3-BOARD (FOIL SIDE)
TXNSS31DNUUJ



SS2-BOARD (COMPONENT SIDE)
TXNSS21DNUUJ



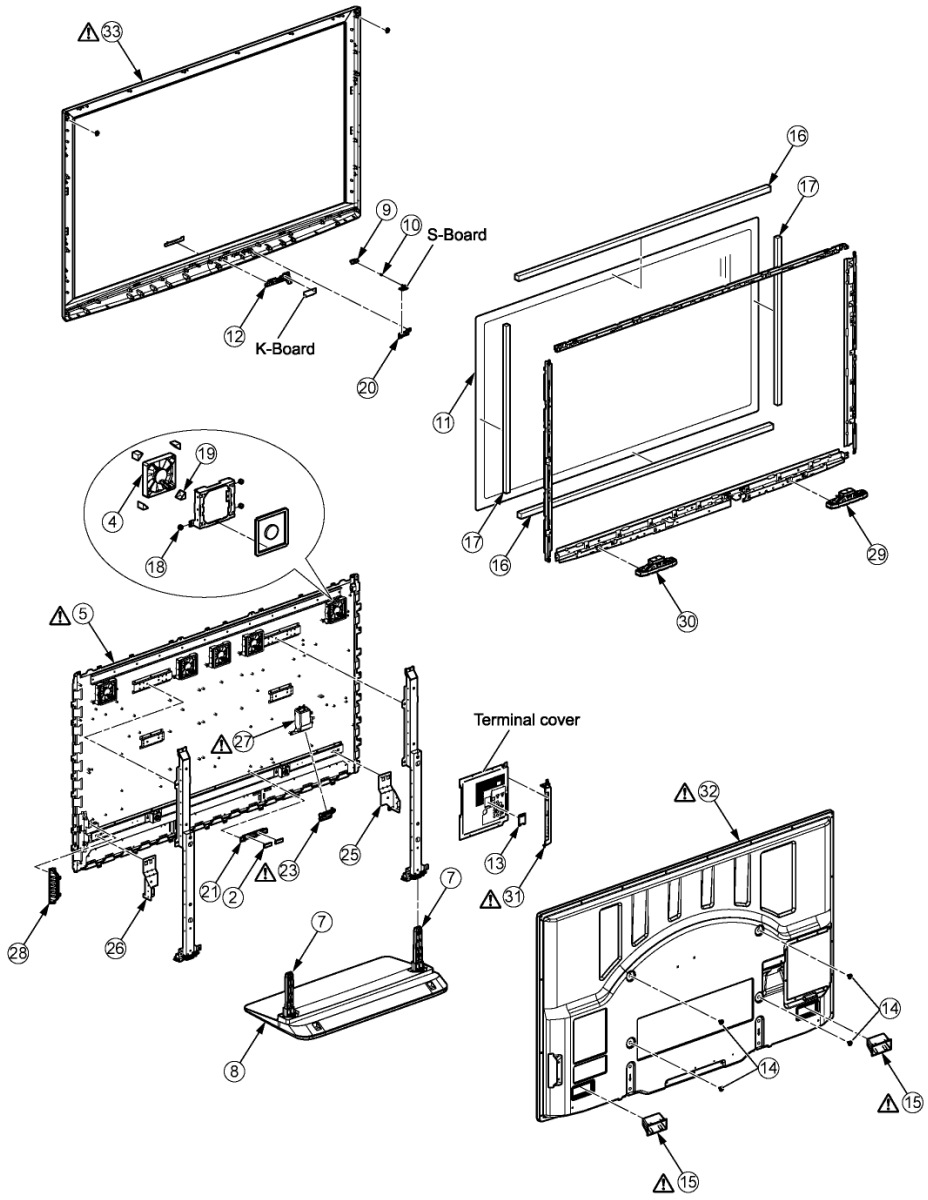
SS3-BOARD (COMPONENT SIDE)
TXNSS31DNUUJ



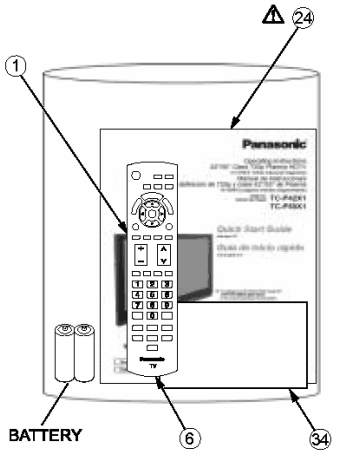
14 Exploded View and Replacement Parts List

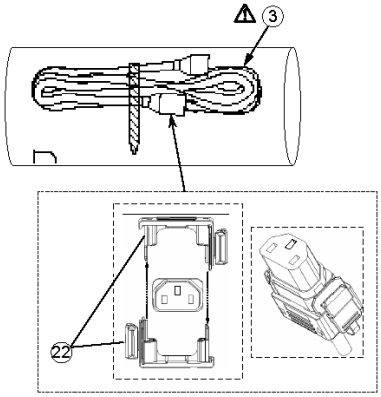
14.1. Exploded View and Mechanical Replacement Parts List

14.1.1. Exploded View



14.1.2. Accessories





14.1.3. Mechanical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0047500	BATTERY COVER	1	PAVCA
	2	J0KD00000096	FERRITE CORE	2	
⚠	3	K2CG3YY00029	AC CORD(USA/Tracking)	1	PAVCA
	4	L6FAYYYH0091	FAN(80MM-T15)	4	
⚠	5	MD65F12A1J	PLASMA DISPLAY PANEL	1	
	6	N2QAYB000321	REMOTE CONTROLLER	1	PAVCA
	7	TBLA3773	STAND POLE	2	PAVCA
	8	TBLX0126	PEDESTAL STAND	1	PAVCA
	9	TBX2AA5301	POWER BUTTON	1	PAVCA
	10	TES2AA0231	TUNER GASKET SPRING	1	PAVCA
		THEJ016J	SCREW(AC INRET:2)	2	
		THEL0429	SCREW(BC:8 AC:1 CONT:2 SUPPORT:2)	13	
		THEL052Z	SCREW(BC TOP:6 BC BOTTOM:3)	9	
		THTD013N	STEP SCREW	12	
		THTD020J	SCREW(A-PRINT:4)	4	
		THTF011N	SCREW(TU:2 INLET:3 CONT:1 CORE:2 SU:4)	12	
		THTF011N	SCREW(P:16 SC:9 SU/SD:6 SS:12/D-K:3)	46	
		THTF013J	SCREW	2	
	11	TKGA5575	FRONT GLASS	1	PAVCA
	12	TKK2AA9501	LED PANEL	1	PAVCA
	13	TKK2AA9801	ADJUSTMENT COVER	1	PAVCA
	14	TKKL5472	M8 CAP	4	
		TKKX5116	ALLEN WRENCH	1	
⚠	15	TKR2AA00171A	REAR COVER HANDLE	2	PAVCA
	16	TMKG987	SPONGE(FRONT GLASS TOP/BOTTOM)	2	
	17	TMKG988	SPONGE(FRONT GLASS RIGHT/LEFT)	2	
		TMM23417	CLAMPER	5	
		TMME061	CLAMPER	5	
		TMME190	CLAMPER	2	
		TMME224	CLAMPER	3	
		TMME261	CLAMPER	1	
		TMME287	EDGE SADDLE	2	
		TMME291	EDGE SADDLE	3	
		TMME292	CLAMPER	1	
		TMME332	CLAMPER	7	
		TMME332	CLAMPER(SS:1)	1	
		TMME345	SPACER	1	
	18	TMMJ068	RUBBER (FAN)	12	
	19	TMMJ102	RUBBER (FAN CORNER)	16	
	20	TMW2AA011	POWER BUTTON BRACKET	1	PAVCA
		TMW2AF0151	TUNER MOUNTING BRACKET	1	PAVCA
	21	TMXX029	CORE HOLDER	1	
	22	TMXX055	AC CORD CLAMPER	2	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
⚠	23	TMXX062	AC CORD HOLDER	1	
		TPD169487	JOINT	4	
		TPDX0007	JOINT	4	
		TPDX0016	JOINT	4	
⚠	24	TQB2AA0560	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
		TSXL519	CABLE (SU11-SD11)	1	
		TSXL597	CABLE (C26-C36)	1	
		TSXL737	CABLE (C10-C20)	1	
		TSXL906	CABLE (A20-SC20)	1	PAVCA
		TSXL907	CABLE (C11-A31)	1	PAVCA
		TSXL908	CABLE (C21-A32)	1	PAVCA
	25	TUXX591	SUPPORT METAL L	1	PAVCA
	26	TUXX592	SUPPORT METAL R	1	PAVCA
⚠	27	TXALK01DNUU	AC INLET ASSY	1	PAVCA
	28	TXFBX01WSER	CONTROL BUTTON ASSY	1	PAVCA
	29	TXFEA07WSER	SPEAKER L ASSY	1	PAVCA
	30	TXFEA07WSER	SPEAKER R ASSY	1	PAVCA
⚠	31	TXFKP16WSER	SIDE TERMINAL COVER ASSY	1	PAVCA
⚠	32	TXFKU23WSER	REAR COVER	1	PAVCA
⚠	33	TXFKY01HCUU	CABINET ASSY	1	PAVCA
	34	TXFPE01RLTU	CLEANING CLOTH ASSY	1	
		TXJA12HCUU	SPEAKER LEAD (A13-SPL)	1	PAVCA
		XSB3+6FJ	SCREW(HDMI:3)	3	
		XTB3+10GFJ	SCREW	2	
		XTB4+12GFJ	SCREW(GH:22 PW:2 LED:1)	25	
		XTB4+12GFJ	SCREW(SU:8)	8	
		XTB4+12GFJK	SCREW	11	
		XTB4+12GFN	Topping screw (4*12)	8	
		XTT4+12GFJK	SCREW(BC:11)	11	
		XTV3+8JFJ	SCREW	2	
		XTV3+8JFJ	SCREW	2	
		XTV3+8JFJ	SCREW	2	
		XTV3+8JFJ	SCREW	2	
		XTW3+10TFJ	SCREW	1	
		XTW4+15DFJ	SCREW(FOR DUMMY ESC)	22	
		XTWT4+Z15DFJ	SCREW(SP BOX)	2	
		XTWT4+Z15DFJ	SCREW(SP BOX)	2	
		XYN3+J12FJ	SCREW	65	
		XYN4+E8FJ	SCREW(INLET-GND:1)	1	
		XYN4+F10FJ	SCREW(S-METAL L/R:2)	2	
		XYN4+F10FJ	SCREW(SC:6 SP:4 SU:4 JM:8)	22	
		XYN4+F10FJ	SCREW(SUSD:6)	6	
		XYN4+F8FJ	SCREW	2	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		XYN5+F16FJ	SCREW(M5*16)	4	
		XYN8+F15FJK	SCREW(V-BAR)	12	

14.2. Electrical Replacement Parts List

14.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal FIlm	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

14.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC. Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	A1	K1KA08A00506	8P CONNECTOR	1	
	A6	K1KA15A00148	15P CONNECTOR	1	
	A11	K1KA03AA0190	3P CONNECTOR	1	
	A12	K1KA02AA0180	2P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11AA0715	11P CONNECTOR	1	
	A25	K1KA13A00152	13P CONNECTOR	1	
	A30	K1KA12A00317	12P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	A32	K1MY68BA0345	68P CONNECTOR	1	
	A33	K1MY35BA0345	35P CONNECTOR	1	
	C1106	F1G1H150A731	C 15UF, 50V	1	
	C1107	F1G1H120A731	C 12UF, 50V	1	
	C1108	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1118	F1G1H102A730	C 1000UF, 50V	1	
	C1119	F1H0J1050012	C 1UF, K, 16V	1	
	C1120	F1G1H221A731	C 220UF, 50V	1	
	C1121	F1G1H152A730	C 1500UF, 50V	1	
	C1122	F1G1H222A730	C 2200UF, 50V	1	
	C1123	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1124	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1125	F1J1A106A043	C 0.010UF, K, 10V	1	
	C1126	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1127	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1128	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1134	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2104	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2105	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2106	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2107	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2108	F1G1A473A053	C 0.47UF, 10V	1	
	C2109	F1G1A473A053	C 0.47UF, 10V	1	
	C2110	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2116	F1H1E104A129	C 0.1UF, 25V	1	
	C2118	F1H1E104A129	C 0.1UF, 25V	1	
	C2123	F1J1E105A171	C 1 UF 25V	1	
	C2124	F1J1E105A171	C 1 UF 25V	1	
	C2126	F1H1E333A129	C 0.033UF, 25V	1	
	C2127	F1H1E333A129	C 0.033UF, 25V	1	
	C2128	F1H1E333A129	C 0.033UF, 25V	1	
	C2129	F1H1E333A129	C 0.033UF, 25V	1	
	C2130	F1J1H474A757	C 0.47UF, 50V	1	
	C2131	F1J1H474A757	C 0.47UF, 50V	1	
	C2132	F1J1H104A835	C 0.10UF, 50V	1	
	C2133	F1J1H104A835	C 0.10UF, 50V	1	
	C2134	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2135	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2136	F1J1H104A835	C 0.10UF, 50V	1	
	C2137	F1J1H104A835	C 0.10UF, 50V	1	
	C2138	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2139	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2140	F1H1E104A129	C 0.1UF, 25V	1	
	C2141	F1H1E104A129	C 0.1UF, 25V	1	
	C2142	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2143	F1H1H223A970	C 0.22UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2144	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2145	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2146	F1G1H102A730	C 1000UF, 50V	1	
	C2147	F1G1H102A730	C 1000UF, 50V	1	
	C2148	F1G1H102A730	C 1000UF, 50V	1	
	C2149	F1G1H102A730	C 1000UF, 50V	1	
	C2150	F1H1E104A129	C 0.1UF, 25V	1	
	C2151	EEEFG1E471P	E 470UF, 25V	1	
	C2152	F1K1E106A136	C 10UF, Z, 25V	1	
	C2153	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2155	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2204	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2205	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2206	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2207	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2210	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2211	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2212	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2213	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2512	ECJ3XB0J106M	C 10UF, M,6.3V	1	
	C2522	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3001	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3006	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3007	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3010	F1G1C103A116	C 0.010UF, K, 16V	1	
	C3013	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3015	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3017	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3019	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3022	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3023	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3026	F1H1A1050032	C 10UF, 50V	1	
	C3027	F1H1A1050032	C 10UF, 50V	1	
	C3028	F1H1A1050032	C 10UF, 50V	1	
	C3029	F1H1A1050032	C 10UF, 50V	1	
	C3030	F1H1A1050032	C 10UF, 50V	1	
	C3031	F1H1A1050032	C 10UF, 50V	1	
	C3032	F1H1A1050032	C 10UF, 50V	1	
	C3033	F1H1A1050032	C 10UF, 50V	1	
	C3034	F1H1A1050032	C 10UF, 50V	1	
	C3035	F1H1A1050032	C 10UF, 50V	1	
	C3042	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3043	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3044	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3045	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3046	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3047	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3049	F2G1A101A019	E 100UF, 10V	1	
	C3050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3157	F1G1C104A116	C 0.10UF, K, 16V	1	
	C3752	F1J1H102A836	C 1000UF, 50V	1	
	C4075	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4500	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4501	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4514	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4520	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4534	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4548	F1H0J1050012	C 1UF, K, 16V	1	
	C4549	F1H0J1050012	C 1UF, K, 16V	1	
	C4551	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4552	F1H0J1050012	C 1UF, K, 16V	1	
	C4553	F1G1E472A123	C 4200UF, Z, 25V	1	
	C4554	F2G1C470A022	E 47UF, 16V	1	
	C4555	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4556	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4557	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4558	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4574	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4576	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4577	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4578	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4579	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4580	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4581	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4582	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4624	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4625	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4701	F1G1H102A730	C 1000UF, 50V	1	
	C4702	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4703	F1G1H102A730	C 1000UF, 50V	1	
	C4704	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4705	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4711	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4712	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4713	F1G1H102A730	C 1000UF, 50V	1	
	C4714	F1G1H102A730	C 1000UF, 50V	1	
	C4715	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4716	F1G1H102A730	C 1000UF, 50V	1	
	C4717	F1G1H102A730	C 1000UF, 50V	1	
	C4718	F1G1H102A730	C 1000UF, 50V	1	
	C4719	F1G1H102A730	C 1000UF, 50V	1	
	C4721	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4722	F1G1H102A730	C 1000UF, 50V	1	
	C4724	F1G1H102A730	C 1000UF, 50V	1	
	C4725	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4726	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4727	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4728	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4741	F1G1H102A730	C 1000UF, 50V	1	
	C4742	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4743	F1G1H102A730	C 1000UF, 50V	1	
	C4744	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4745	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4746	F1G1H102A730	C 1000UF, 50V	1	
	C4751	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4752	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4753	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4754	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4755	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4761	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4762	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4763	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4771	F1G1H102A730	C 1000UF, 50V	1	
	C4772	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4773	F1G1H102A730	C 1000UF, 50V	1	
	C4774	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4775	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4776	F1G1H102A730	C 1000UF, 50V	1	
	C4777	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4778	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4779	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4795	F1G1H102A730	C 1000UF, 50V	1	
	C4796	F1G1H102A730	C 1000UF, 50V	1	
	C4797	F1G1H102A730	C 1000UF, 50V	1	
	C4798	F1G1H102A730	C 1000UF, 50V	1	
	C4830	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5418	F1J1E105A171	C 1 UF 25V	1	
	C5420	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5513	F1H1A1050032	C 10UF, 50V	1	
	C5514	F1H1A1050032	C 10UF, 50V	1	
	C5515	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5516	EEEHB1C101UP	C 100PF, J, 16V	1	
	C5521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5522	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5527	F1J1H474A757	C 0.47UF, 50V	1	
	C5528	F1J1H474A757	C 0.47UF, 50V	1	
	C5531	F1G1H820A731	C 82UF, 50V	1	
	C5532	F2G1V220A020	E 22UF, 35V	1	
	C5533	F1G1H102A730	C 1000UF, 50V	1	
	C5534	F1G1E392A123	C 3900UF, Z, 25V	1	
	C5535	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5536	F2G0J470A019	E 47UF 6.3V	1	
	C5644	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5652	F1G1H102A730	C 1000UF, 50V	1	
	C5663	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5664	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5667	F1G1H101A731	C 100PF, K, 50V	1	
	C5688	F1H1A225A051	C 22UF, 50V	1	
	C5689	ECGRL0G680ER	C 68UF, J, 4V	1	
	C5690	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5691	F1G1A273A053	C 0.27UF, 10V	1	
	C5692	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5693	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5694	F1G1H221A731	C 220UF, 50V	1	
	C5697	F1K1E106A136	C 10UF, Z, 25V	1	
	C5698	F1K1E106A136	C 10UF, Z, 25V	1	
	C5699	F1K1E106A136	C 10UF, Z, 25V	1	
	C5700	F1G1C562A116	C 5600UF, K, 16V	1	
	C5701	F1K1E106A136	C 10UF, Z, 25V	1	
	C5702	F1K1E106A136	C 10UF, Z, 25V	1	
	C5703	F1H1E104A129	C 0.1UF, 25V	1	
	C5704	F1G1A473A053	C 0.47UF, 10V	1	
	C5705	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5707	F1G1H471A730	C 470UF, 50V	1	
	C5708	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5709	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5710	ECGRL0E680ER	C 68UF, J, 2.5V	1	
	C5711	ECGRL0E680ER	C 68UF, J, 2.5V	1	
	C5713	F2G1E470A021	C 47PF, J, 25V	1	
	C5714	F1J1E105A171	C 1 UF 25V	1	
	C5718	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5719	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5720	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5721	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5722	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5723	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5724	F1K1E106A136	C 10UF, Z, 25V	1	
	C5725	F1H1E104A129	C 0.1UF, 25V	1	
	C5726	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5727	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5728	F1G1H471A730	C 470UF, 50V	1	
	C5729	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5730	F2H0J1010009	C 100UF, 6.3V	1	
	C5732	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5733	F1K1E106A136	C 10UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5734	F1K1E106A136	C 10UF, Z, 25V	1	
	C5736	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5737	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5746	F1K1A106A021	C 0.010UF, K,6.3V	1	
	C5747	F1K1E106A136	C 10UF, Z, 25V	1	
	C5748	F1K1A106A021	C 0.010UF, K,6.3V	1	
	C5749	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5755	F1H1E104A129	C 0.1UF, 25V	1	
	C5756	F1G1E332A123	C 3300UF, Z, 25V	1	
	C5764	F1H1C105A145	C 0.01UF, K, 16V	1	
	C8011	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8012	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8013	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8015	F1H0J1050012	C 1UF, K, 16V	1	
	C8016	F1H0J1050012	C 1UF, K, 16V	1	
	C8017	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8025	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8031	F1H0J1050012	C 1UF, K, 16V	1	
	C8032	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8040	F1G1H102A730	C 1000UF, 50V	1	
	C8042	ECGRL0G680ER	C 68UF, J, 4V	1	
	C8043	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8081	F1G1H151A731	C 150PF, K, 50V	1	
	C8082	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8083	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8084	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8085	F1G1H152A730	C 1500UF, 50V	1	
	C8086	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8087	F1G1H151A731	C 150PF, K, 50V	1	
	C8088	F1G1H100A731	C 10PF, K, 50V	1	
	C8089	F1G1H120A731	C 12UF, 50V	1	
	C8091	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8092	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8093	F1G1H152A730	C 1500UF, 50V	1	
	C8094	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8095	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8096	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8097	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8098	F1H0J1050012	C 1UF, K, 16V	1	
	C8100	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8102	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8104	F1H0J1050012	C 1UF, K, 16V	1	
	C8105	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8106	F1G1H100A731	C 10PF, K, 50V	1	
	C8107	F1G1H1R0A748	C 1UF, 50V	1	
	C8108	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8109	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8110	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8115	F1G1H3R0A609	C 3 UF, 50V	1	
	C8116	F1G1H3R0A609	C 3 UF, 50V	1	
	C8117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8118	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8119	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8120	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8124	F1G1H100A731	C 10PF, K, 50V	1	
	C8126	F1H1A1050032	C 10UF, 50V	1	
	C8127	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8128	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8129	F1H1H471A971	C 470UF, 50V	1	
	C8130	F1H1A1050032	C 10UF, 50V	1	
	C8131	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8132	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8133	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8134	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8135	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8136	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8138	F1G1H102A730	C 1000UF, 50V	1	
	C8139	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8140	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8141	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8142	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8143	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8144	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8145	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8146	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8147	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8148	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8149	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8150	ECGMX0E101R	E 100UF, 10V	1	
	C8151	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8152	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8153	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8154	F1H0J1050012	C 1UF, K, 16V	1	
	C8155	F1H0J1050012	C 1UF, K, 16V	1	
	C8156	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8157	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8158	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8159	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8160	F1H0J1050012	C 1UF, K, 16V	1	
	C8161	F1H0J1050012	C 1UF, K, 16V	1	
	C8162	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8163	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8164	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8165	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8166	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8167	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8168	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8169	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8170	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8171	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8172	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8173	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8174	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8175	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8176	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8177	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8178	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8179	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8180	F1H0J2250008	C 2.2UF, K, 16V	1	
	C8182	F1J1A475A039	C 4.7UF, K, 10V	1	
	C8183	F1J1A475A039	C 4.7UF, K, 10V	1	
	C8184	F1J1A475A039	C 4.7UF, K, 10V	1	
	C8185	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8186	F1G1H222A730	C 2200UF, 50V	1	
	C8189	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8191	F1G1H102A730	C 1000UF, 50V	1	
	C8192	F1G1H102A730	C 1000UF, 50V	1	
	C8193	F1G1H102A730	C 1000UF, 50V	1	
	C8301	F1G1H102A730	C 1000UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8304	F1G1H221A731	C 220UF, 50V	1	
	C8305	F1G1H221A731	C 220UF, 50V	1	
	C8306	F1G1H221A731	C 220UF, 50V	1	
	C8307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8309	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8310	EEEHB0J221UP	C 220PF, J, 6.3V	1	
	C8311	F2G1V220A020	E 22UF, 35V	1	
	C8312	EEEHB0J221UP	C 220PF, J, 6.3V	1	
	C8313	F1G1H102A730	C 1000UF, 50V	1	
	C8346	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8392	F1G1H330A731	C 33UF, 50V	1	
	C8393	F1G1H330A731	C 33UF, 50V	1	
	C8394	F1G1H151A731	C 150PF, K, 50V	1	
	C8395	F1G1H221A731	C 220UF, 50V	1	
	C8396	F1G1H221A731	C 220UF, 50V	1	
	C8398	F1G1H121A731	C 120PF, K, 50V	1	
	C8399	F1G1H121A731	C 120PF, K, 50V	1	
	C8400	F1G1H680A731	C 68UF, 50V	1	
	C8401	F1G1H102A730	C 1000UF, 50V	1	
	C8402	F1G1H102A730	C 1000UF, 50V	1	
	C8403	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8404	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8512	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8532	F2G1C470A022	E 47UF, 16V	1	
	C8533	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8536	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8537	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8544	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9051	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9064	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9066	F1H1E104A129	C 0.1UF, 25V	1	
	C9067	F1K0J226A008	C 22UF, K,6.3V	1	
	C9068	F1K0J226A008	C 22UF, K,6.3V	1	
	C9069	F1G1H222A730	C 2200UF, 50V	1	
	C9071	F1H1E104A129	C 0.1UF, 25V	1	
	C9072	F1K0J226A008	C 22UF, K,6.3V	1	
	C9073	F1K0J226A008	C 22UF, K,6.3V	1	
	C9074	F1G1H222A730	C 2200UF, 50V	1	
	C9076	F1G1C153A116	C 0.015UF, K, 16V	1	
	C9077	F1K1E106A136	C 10UF, Z, 25V	1	
	C9078	F1K1E106A136	C 10UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9079	F1G1H220A731	C 22UF, 50V	1	
	C9080	F1G1H201A731	C 200 UF, K, 50V	1	
	C9081	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9082	F1H1E104A129	C 0.1UF, 25V	1	
	C9083	F1K0J226A008	C 22UF, K,6.3V	1	
	C9084	F1K0J226A008	C 22UF, K,6.3V	1	
	C9085	F1G1H222A730	C 2200UF, 50V	1	
	C9087	F1G1A563A053	C 0.56UF, 10V	1	
	C9088	F1K1E106A136	C 10UF, Z, 25V	1	
	C9089	F1K1E106A136	C 10UF, Z, 25V	1	
	C9091	F1G1H201A731	C 200 UF, K, 50V	1	
	C9100	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9102	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9111	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9112	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9113	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9115	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9123	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9124	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9134	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9135	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9136	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9138	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9139	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9140	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9141	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9142	F1H1A1050032	C 10UF, 50V	1	
	C9143	F1H1A1050032	C 10UF, 50V	1	
	C9144	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9145	F1H1A1050032	C 10UF, 50V	1	
	C9146	F1H1A1050032	C 10UF, 50V	1	
	C9147	F1H1A1050032	C 10UF, 50V	1	
	C9148	F1H1A1050032	C 10UF, 50V	1	
	C9149	F1H1A1050032	C 10UF, 50V	1	
	C9150	F1H1A1050032	C 10UF, 50V	1	
	C9151	F1H1A1050032	C 10UF, 50V	1	
	C9152	F1H1A1050032	C 10UF, 50V	1	
	C9153	F1H1A1050032	C 10UF, 50V	1	
	C9154	F1H1A1050032	C 10UF, 50V	1	
	C9155	F1H1A1050032	C 10UF, 50V	1	
	C9156	F1H1A1050032	C 10UF, 50V	1	
	C9157	F1H1A1050032	C 10UF, 50V	1	
	C9158	F1H1A1050032	C 10UF, 50V	1	
	C9159	F1H1A1050032	C 10UF, 50V	1	
	C9160	F1H1A1050032	C 10UF, 50V	1	
	C9161	F1H1A1050032	C 10UF, 50V	1	
	C9162	F1H1A1050032	C 10UF, 50V	1	
	C9163	F1H1A1050032	C 10UF, 50V	1	
	C9164	F1H1A1050032	C 10UF, 50V	1	
	C9165	F1H1A1050032	C 10UF, 50V	1	
	C9166	F1H1A1050032	C 10UF, 50V	1	
	C9167	F1H1A1050032	C 10UF, 50V	1	
	C9168	F1H1A1050032	C 10UF, 50V	1	
	C9169	F1H1A1050032	C 10UF, 50V	1	
	C9300	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9303	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9305	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9306	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9310	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9311	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9312	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9313	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9314	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9468	F1G1E103A123	C 0.010UF, K, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9469	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9539	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9545	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9547	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9700	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9701	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9702	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9703	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9704	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9706	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9709	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9713	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9714	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9715	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9716	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9823	F1K1E106A136	C 10UF, Z, 25V	1	
	C9825	F1G1H101A731	C 100PF, K, 50V	1	
	C9832	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9840	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9844	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9845	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9846	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9858	F1K1E106A136	C 10UF, Z, 25V	1	
	C9859	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9863	F1G1E472A123	C 4200UF, Z, 25V	1	
	C9869	F1K1E106A136	C 10UF, Z, 25V	1	
	C9872	F1K1E106A136	C 10UF, Z, 25V	1	
	C9874	F1G1H101A731	C 100PF, K, 50V	1	
	C9882	F1G1H201A731	C 200 UF, K, 50V	1	
	C9889	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9899	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9926	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9949	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9950	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9952	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9953	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9954	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9956	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9957	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9958	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9960	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9961	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9962	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9965	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9966	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9967	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9968	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9970	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9971	F1G1H150A731	C 15UF, 50V	1	
	C9972	F1G1H150A731	C 15UF, 50V	1	
	C9973	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9976	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9977	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9980	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9984	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9985	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9986	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9987	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9988	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9989	ECGRL0G680ER	C 68UF, J, 4V	1	
	C9990	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9991	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9992	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9993	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9994	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9995	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9996	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9997	F1G1C104A116	C 0.10UF, K, 16V	1	
	D1100	MA2J1110GL	DIODE	1	
	D2512	MAZ8043GLL	ZENER DIODE	1	
	D2520	LN1271RAL-TR	LED	1	
	D2659	MA2J1110GL	DIODE	1	
	D2660	MA22D3900L	DIODE	1	
	D3005	K7AAAY000003	PHOTO LINK	1	
	D3048	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3051	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3052	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3063	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3064	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3065	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3066	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3067	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3068	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3069	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3070	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3071	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3072	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3073	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3079	MAZ81400ML	ZENER DIODE	1	PAVCA
	D3080	MAZ81400ML	ZENER DIODE	1	PAVCA
	D4512	EZAEG2A50AX	DIODE	1	
	D4513	B0BC5R6A0275	DIODE	1	
	D4515	B0BC5R6A0275	DIODE	1	
	D4517	EZAEG2A50AX	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D4518	EZAEG2A50AX	DIODE	1	
	D4520	EZAEG2A50AX	DIODE	1	
	D4564	B0BC5R6A0275	DIODE	1	
	D4573	EZAEG2A50AX	DIODE	1	
	D4574	EZAEG2A50AX	DIODE	1	
	D4584	B0HCMM000014	DIODE	1	
	D4585	B0HCMM000014	DIODE	1	
	D4586	B0HCMM000014	DIODE	1	
	D5484	MA3X78900L	ZENER DIODE	1	
	D5485	MAZ83600ML	ZENER DIODE	1	PAVCA
	D5486	B0BC03900015	ZENER DIODE	1	
	D5521	MA3X152D0L	DIODE	1	
	D5522	MA3X152D0L	DIODE	1	
	D5573	B0BC01100001	ZENER DIODE	1	
	D5613	MA2J1110GL	DIODE	1	
	D5614	MA2J1110GL	DIODE	1	
	D5615	MA2J1110GL	DIODE	1	
	D5616	MA2J72800L	ZENER DIODE	1	
	D5692	MAZ8056GLL	ZENER DIODE	1	
	D5693	B0BC6R600005	ZENER DIODE	1	
	D5697	B0BC6R600005	ZENER DIODE	1	
	D5698	B0BC6R600005	ZENER DIODE	1	
	D5706	B0BC6R600005	ZENER DIODE	1	
	D5741	B0JCME000037	DIODE	1	
	D5745	MA2J1110GL	DIODE	1	
	D5746	MA2J1110GL	DIODE	1	
	D5747	MA2J1110GL	DIODE	1	
	D5748	MA2J1110GL	DIODE	1	
	D5749	MAZ8110GML	ZENER DIODE	1	
	D5750	MA2J1110GL	DIODE	1	
	D5751	MAZ80330HL	ZENER DIODE	1	PAVCA
	D5752	MA2J1110GL	DIODE	1	
	D8000	MA2J1110GL	DIODE	1	
	D8002	B0HCMM000014	DIODE	1	
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9800	B0JCPD000026	DIODE	1	
	FL2500	J0MAB0000201	LC FILTER	1	
	FL4000	J0HAAB000036	LC FILTER	1	
	FL4003	J0HAAB000036	LC FILTER	1	
	FL4007	J0HAAB000036	LC FILTER	1	
	FL4008	J0HAAB000036	LC FILTER	1	
	FL9803	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	F1J1E104A148	C 0.10UF, Z, 25V	1	
	GK1	K1KA02BA0061	2P CONNECTOR	1	
	IC1100	C2CBYY000766	IC	1	PAVCA
	IC1101	TVRQ870S	IC	1	PAVCA
	IC1102	C0JBAA000534	IC	1	
	IC2107	C0FBAK000026	IC	1	
	IC2109	C1AB00003069	IC	1	
	IC3001	C1AB00002855	IC	1	
	IC4500	TVRQ583S	IC	1	PAVCA
	IC4501	TVRQ584S	IC	1	PAVCA
	IC4503	C1AB00003079	IC	1	
	IC4508	TVRQ585S	IC	1	PAVCA
	IC4800	C1ZBZ0003775	IC	1	
	IC5401	C0CBZZE00001	IC	1	
	IC5480	C1ZBZ0003972	IC	1	
	IC5606	C0EBF0000354	IC	1	
	IC5607	C0DBAYY00480	IC	1	
	IC5608	C0DBAYY00480	IC	1	
	IC5740	C0DBAYY00462	IC	1	
	IC8001	C1AB00003078	IC	1	
	IC8002	C3ABSY000043	IC	1	
	IC8003	C0DBEFH00002	IC	1	
	IC8004	C1ZBZ0003992	IC	1	
	IC8007	C0DBFFD00005	IC	1	
	IC8008	C0DBGYY00578	IC	1	
	IC8009	C1CB00002678	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC8502	TVRQ500AMS	IC	1	PAVCA
	IC8503	TVRQ863S	IC	1	PAVCA
	IC9001	TVRQ872S	IC	1	PAVCA
	IC9003	MNZSFH8KPF5	IC	1	PAVCA
	IC9004	C1ZBZ0003983	IC	1	
	IC9300	MN84528	IC	1	
	IC9303	TVRQ874S	IC	1	PAVCA
	IC9500	C1ZBZ0003760	IC	1	
	IC9805	C0DBAYY00477	IC	1	
	IC9806	C0DBAYY00478	IC	1	
	IC9807	C0DBAYY00477	IC	1	
	IC9808	C0CBCAC00365	IC	1	
	IC9902	C3ABRY000059	IC	1	
	IC9903	C3ABRY000059	IC	1	
	JK3000	K1U925A00002	TERMINAL BOARD	1	
	JK3701	K4AK08B00004	TERMINAL BOARD	1	
	JK4500	K1FY119D0006	CONNECTOR	1	
	JK4501	K1FY119D0006	CONNECTOR	1	
	JK4502	K1FY119E0005	CONNECTOR	1	
	JK8302	K1NA09E00080	9P CONNECTOR	1	
	JS3051	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3052	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3054	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4010	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4017	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS4018	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS4020	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS4038	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	K1	K1KA10B00218	10P CONNECTOR	1	
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2100	J0JYC0000068	CHIP INDUCTOR	1	
	L2103	J0JYC0000068	CHIP INDUCTOR	1	
	L2104	J0JYC0000068	CHIP INDUCTOR	1	
	L2105	G1C330MA0291	INDUCTION COIL	1	
	L2106	G1C330MA0291	INDUCTION COIL	1	
	L2107	G1C330MA0291	INDUCTION COIL	1	
	L2108	G1C330MA0291	INDUCTION COIL	1	
	L2109	J0JYC0000068	CHIP INDUCTOR	1	
	L3000	J0JYC0000068	CHIP INDUCTOR	1	
	L3001	J0JYC0000068	CHIP INDUCTOR	1	
	L3200	J0JCC0000059	CHIP INDUCTOR	1	
	L4500	J0JYC0000068	CHIP INDUCTOR	1	
	L4501	J0JYC0000068	CHIP INDUCTOR	1	
	L4502	J0JYC0000068	CHIP INDUCTOR	1	
	L4503	J0JYC0000068	CHIP INDUCTOR	1	
	L4504	J0JYC0000068	CHIP INDUCTOR	1	
	L4505	J0JYC0000068	CHIP INDUCTOR	1	
	L4506	J0JYC0000068	CHIP INDUCTOR	1	
	L4507	J0JYC0000068	CHIP INDUCTOR	1	
	L4508	J0JYC0000068	CHIP INDUCTOR	1	
	L4512	J0JYC0000068	CHIP INDUCTOR	1	
	L4521	J0JYC0000068	CHIP INDUCTOR	1	
	L4522	J0JYC0000068	CHIP INDUCTOR	1	
	L4523	J0JYC0000068	CHIP INDUCTOR	1	
	L5441	G1C100MA0072	INDUCTION COIL	1	
	L5442	G1C470MA0291	INDUCTION COIL	1	
	L5600	G1C2R2Z00007	INDUCTION COIL	1	
	L5601	G1C3R3Z00004	INDUCTION COIL	1	
	L5602	G1C4R7Z00015	INDUCTION COIL	1	
	L5603	G1C100MA0203	INDUCTION COIL	1	
	L5604	J0JHC0000075	CHIP INDUCTOR	1	
	L5605	G1C100MA0203	INDUCTION COIL	1	
	L5606	G1C100MA0203	INDUCTION COIL	1	
	L5700	G1C6R8Z00008	INDUCTION COIL	1	
	L5741	G1C220MA0291	INDUCTION COIL	1	
	L8001	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8014	J0JHC0000045	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8015	J0JHC0000045	CHIP INDUCTOR	1	
	L8016	J0JHC0000045	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8018	J0JHC0000045	CHIP INDUCTOR	1	
	L8019	J0JHC0000045	CHIP INDUCTOR	1	
	L8020	J0JHC0000045	CHIP INDUCTOR	1	
	L8021	J0JCC0000059	CHIP INDUCTOR	1	
	L8022	J0JHC0000045	CHIP INDUCTOR	1	
	L8301	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JHC0000045	CHIP INDUCTOR	1	
	L8303	J0JHC0000045	CHIP INDUCTOR	1	
	L8323	G1CR22JA0020	INDUCTION COIL	1	
	L8324	G1CR22JA0020	INDUCTION COIL	1	
	L8325	G1C82NJA0075	INDUCTION COIL	1	PAVCA
	L8326	G1CR10JA0020	INDUCTION COIL	1	
	L8327	G1CR10JA0020	INDUCTION COIL	1	
	L8328	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8329	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8330	G1CR18JA0020	INDUCTION COIL	1	
	L8500	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L9001	G1C3R3Z00004	INDUCTION COIL	1	
	L9002	G1C6R8Z00008	INDUCTION COIL	1	
	L9700	J0JHC0000117	CHIP INDUCTOR	1	
	L9701	J0JHC0000117	CHIP INDUCTOR	1	
	L9802	G1C6R8Z00010	INDUCTION COIL	1	
	L9900	J0JHC0000117	CHIP INDUCTOR	1	
	L9901	J0JHC0000117	CHIP INDUCTOR	1	
	L9903	J0JHC0000117	CHIP INDUCTOR	1	
	L9904	J0JHC0000117	CHIP INDUCTOR	1	
	PA5601	K5H5022A0031	FUSE	1	
	PC2501	B3JB00000046	IC	1	
⚠	PCB	TNPA4874S	CIRCUIT BOARD GK	1	(RTL) PAVCA
⚠	PCB	TXN/A1HCUUS	CIRCUIT BOARD A	1	(RTL) PAVCA
⚠	PCB	TNPA4873S	CIRCUIT BOARD S	1	(RTL) PAVCA
⚠	PCB	TNPA4871S	CIRCUIT BOARD K	1	(RTL) PAVCA
	Q1100	2SB0709ASL	TRANSISTOR	1	
	Q1101	2SB0709ASL	TRANSISTOR	1	
	Q1102	B1ABCF000231	TRANSISTOR	1	
	Q1103	B1ABCF000231	TRANSISTOR	1	
	Q1105	2SK1228	FET	1	
	Q2200	B1ADCE000022	TRANSISTOR	1	
	Q2201	B1ADCE000022	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q4504	B1ABCF000231	TRANSISTOR	1	
	Q4505	B1ABCF000231	TRANSISTOR	1	
	Q4514	2SB0709ASL	TRANSISTOR	1	
	Q4515	2SB0709ASL	TRANSISTOR	1	
	Q4516	2SB0709ASL	TRANSISTOR	1	
	Q4517	2SB0709ASL	TRANSISTOR	1	
	Q4528	B1ABCF000231	TRANSISTOR	1	
	Q4529	B1ABCF000231	TRANSISTOR	1	
	Q4530	B1ABCF000231	TRANSISTOR	1	
	Q4531	B1ABCF000231	TRANSISTOR	1	
	Q5522	B1ADCE000022	TRANSISTOR	1	
	Q5603	B1ABCF000231	TRANSISTOR	1	
	Q5604	B1ABCF000231	TRANSISTOR	1	
	Q5684	B1ADCE000022	TRANSISTOR	1	
	Q5685	B1MBDDA00003	FET	1	
	Q5686	B1MBDDA00003	FET	1	
	Q5687	B1MBDDA00003	FET	1	
	Q5700	B1MBDDA00003	FET	1	
	Q8000	B1ABCF000231	TRANSISTOR	1	
	Q8001	B1ABCF000231	TRANSISTOR	1	
	Q9000	B1ABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q9001	B1ABCF000231	TRANSISTOR	1	
	Q9002	B1ABCF000231	TRANSISTOR	1	
	Q9003	B1ABCF000231	TRANSISTOR	1	
	Q9004	B1ABCF000231	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9807	2SD0601ARL	TRANSISTOR	1	
	R1145	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R1164	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1165	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1166	ERJ2GEJ750	M 75 OHM, J,0.063W	1	
	R1167	ERJ2GEJ474	M 470KOHM, J,0.063W	1	
	R1168	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1169	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1170	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1171	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R1172	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R1173	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1174	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1175	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R1176	ERJ2GEJ393	M 39KOHM,J,0.063W	1	
	R1177	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1180	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1182	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1183	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1184	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1185	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1186	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1188	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1189	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1190	ERJ2GED273X	M 27KOHM ,J,0.063W	1	
	R1191	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1192	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1193	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1195	D0YAR0000007	M 0 OHM 1/4W	1	
	R1197	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1198	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1200	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1201	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1202	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1203	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1205	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1209	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1210	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1211	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R1212	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1213	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R1214	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R1216	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1218	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1220	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R1222	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1223	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1224	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1225	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1226	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1227	D1BB7151A055	M7.15KOHM, 1/10W	1	
	R1228	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R1230	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1231	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1232	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1233	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1235	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R1236	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R1237	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R1238	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1239	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R1240	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R2061	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2100	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2101	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2102	D1BB2212A055	M22.1KOHM, 1/10W	1	
	R2109	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2113	D1BA1822A014	M18.2KOHM, 1/10W	1	
	R2114	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2118	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/ 8W	1	
	R2119	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/ 8W	1	
	R2120	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/ 8W	1	
	R2121	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/ 8W	1	
	R2125	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R2126	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R2127	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2128	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R2129	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2130	D0YAR0000007	M 0 OHM 1/4W	1	
	R2131	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2132	ERJ2GEJ101	M 100 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2136	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R2137	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R2139	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R2140	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2202	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R2203	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R2204	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R2205	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R2206	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R2207	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R2208	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2209	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2513	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R2516	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R2520	ERJ3GEYJ224	M 220KOHM,J,1/ 16W	1	
	R2524	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R2525	ERJ3GEYJ821	M820 OHM,J,1/16W	1	
	R2542	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R2557	ERJ3GEYJ562	M 5.6KOHM,J,1/ 16W	1	
	R3058	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3059	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3062	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3066	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3067	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3068	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3074	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R3075	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R3081	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3082	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3083	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3084	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3085	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3086	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3087	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3088	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3089	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3090	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3095	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3096	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3097	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3098	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3099	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3107	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3189	D1BB75R0A055	M 75 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3190	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3191	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3192	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3193	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3194	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3198	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3199	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3202	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3203	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3204	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R3208	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3209	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3211	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3212	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3570	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3571	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3716	ERJ2GEJ393	M 39KOHM,J,0.063W	1	
	R3717	ERJ2GEJ393	M 39KOHM,J,0.063W	1	
	R3765	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R3771	ERJ6ENF2102	M 21KOHM, 1/10W	1	
	R3772	D1BD1741A044	M1.74KOHM, 1/10W	1	
	R3773	D1BD1621A044	M1.62KOHM, 1/10W	1	
	R3774	D1BD2321A044	M2.32KOHM, 1/10W	1	
	R3775	D1BD3161A044	M3.16KOHM, 1/10W	1	PAVCA
	R4006	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4079	EXB2HV680J	RESISTOR ARRAY	1	
	R4081	EXB2HV680J	RESISTOR ARRAY	1	
	R4089	EXB2HV680J	RESISTOR ARRAY	1	
	R4090	EXB2HV680J	RESISTOR ARRAY	1	
	R4091	EXB2HV680J	RESISTOR ARRAY	1	
	R4092	EXB2HV472J	RESISTOR ARRAY	1	
	R4093	EXB2HV472J	RESISTOR ARRAY	1	
	R4097	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4098	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4099	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4102	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R4131	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4132	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4177	EXB38V220JV	RESISTOR ARRAY	1	
	R4178	EXB38V220JV	RESISTOR ARRAY	1	
	R4233	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4236	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4237	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4504	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4505	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4538	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4540	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4546	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4547	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4567	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R4570	D0YAR0000007	M 0 OHM 1/4W	1	
	R4587	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
	R4588	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4589	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4592	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4593	ERJ2GED273X	M 27KOHM ,J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4596	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4597	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4598	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4600	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4601	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4606	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4607	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4609	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4610	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4611	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R4612	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4613	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R4615	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4616	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R4617	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4621	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4623	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
	R4624	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4625	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4626	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4627	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4628	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R4634	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4640	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R4734	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4742	D1BB2001A055	M 2KOHM, 1/10W	1	
	R4743	D1BB2001A055	M 2KOHM, 1/10W	1	
	R4821	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5137	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5188	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5503	D1BB1003A055	M 100KOHM, 1/10W	1	
	R5504	D1BB3401A055	M 3.4KOHM, 1/10W	1	
	R5505	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R5506	D1BB3902A055	M 39KOHM, 1/10W	1	
	R5535	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5536	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5537	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
	R5538	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5540	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5542	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5544	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5635	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5636	ERJ2GEJ683	M 68KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5638	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5641	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5644	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5646	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5647	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5648	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5650	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5651	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R5652	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5662	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5664	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R5665	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5666	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5667	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5669	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5670	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R5671	D1BB2702A055	M 27KOHM, 1/10W	1	
	R5672	ERJ2GEJ5R6X	M 5.6 OHM, J,0.063W	1	
	R5673	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R5674	D1BB6981A055	M6.98KOHM, 1/10W	1	
	R5675	D1BB4302A055	M 43KOHM, 1/10W	1	
	R5676	D1BB5602A055	M 56KOHM, 1/10W	1	
	R5677	D1BB2702A055	M 27KOHM, 1/10W	1	
	R5678	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5679	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5680	ERJ2GEJ5R6X	M 5.6 OHM, J,0.063W	1	
	R5681	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R5682	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R5700	D1BB8202A055	M 82KOHM, 1/10W	1	
	R5701	D1BB1332A055	M13.3KOHM, 1/10W	1	
	R5702	D1BB1602A055	M 16KOHM, 1/10W	1	
	R5782	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
	R5783	D1BB1371A055	M1.37KOHM, 1/10W	1	
	R5785	D1BB1432A055	M14.3KOHM, 1/10W	1	
	R5786	ERJ2GEJ562	M 5.6KOHM, J,0.063W	1	
	R5787	D1BB4420A055	M 442 OHM, 1/10W	1	PAVCA
	R5790	D0YAR0000007	M 0 OHM 1/4W	1	
	R5791	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R5792	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R5793	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R5794	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R5796	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R5797	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R8026	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8027	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8031	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8032	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8056	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8057	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8058	ERJ2RKF91R0	M 249 OHM, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8059	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8060	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8061	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8062	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8063	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8064	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8065	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8066	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8067	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8068	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8069	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8070	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8072	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8073	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8075	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8095	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R8096	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8097	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8098	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8099	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8100	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8101	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8102	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8113	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8115	D1BB3010A055	M 301 OHM, 1/10W	1	
	R8116	ERJ3EKF73R2	M73.2 OHM, , 0.063W	1	
	R8117	ELJRF10NJFB	INDUCTION COIL	1	
	R8118	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R8119	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8120	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8121	ERJ2GEJ274	M 270KOHM, J,0.063W	1	
	R8122	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
	R8123	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R8124	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8125	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8126	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8129	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8131	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8134	ERJ2RKF91R0	M 249 OHM, 0.063W	1	
	R8135	ERJ2GEJ470	M 47 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8137	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R8138	D0YAR0000007	M 0 OHM 1/4W	1	
	R8139	ERJ2RKF6340	M 634 OHM, 0.063W	1	
	R8141	ERJ2RKF1400	M 140 OHM, 0.063W	1	
	R8147	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8148	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8149	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8150	ERJ2RKF1500	M 150 OHM, 0.063W	1	
	R8153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8154	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8167	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8302	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8303	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8304	D0YAR0000007	M 0 OHM 1/4W	1	
	R8312	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R8315	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8336	D0YAR0000007	M 0 OHM 1/4W	1	
	R8337	D0YAR0000007	M 0 OHM 1/4W	1	
	R8338	D0YAR0000007	M 0 OHM 1/4W	1	
	R8339	D0YAR0000007	M 0 OHM 1/4W	1	
	R8341	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8512	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8515	EXB28V330J	RESISTOR ARRAY	1	
	R8516	EXB28V330J	RESISTOR ARRAY	1	
	R8517	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8519	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8520	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8529	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8533	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8534	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8552	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
	R8553	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
	R8556	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8557	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8558	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8573	EXB2HV680J	RESISTOR ARRAY	1	
	R8579	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8580	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8674	EXB2HV103JV	RESISTOR ARRAY	1	
	R8704	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R8706	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R8707	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9073	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9077	D1BB1102A055	M 11KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9078	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9079	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9080	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9081	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9083	D0YAR0000007	M 0 OHM 1/4W	1	
	R9084	D0YAR0000007	M 0 OHM 1/4W	1	
	R9085	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9086	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9087	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9088	D1BB1802A055	M 18KOHM, 1/10W	1	
	R9089	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9091	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9092	D1BB1202A055	M 12KOHM, 1/10W	1	
	R9095	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9096	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9097	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9098	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9099	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9100	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9101	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9102	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9103	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R9104	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9106	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9107	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9108	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9109	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9110	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9111	D0YAR0000007	M 0 OHM 1/4W	1	
	R9113	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9152	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9154	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9155	ERJ2RHD272	M 2.7KOHM, J, 2W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9187	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9188	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9202	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9203	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J,0.063W	1	
	R9208	EXB2HVR000	RESISTOR ARRAY	1	
	R9209	EXB2HVR000	RESISTOR ARRAY	1	
	R9211	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9212	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9213	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9216	D0YAR0000007	M 0 OHM 1/4W	1	
	R9222	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9223	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9225	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9226	D0YAR0000007	M 0 OHM 1/4W	1	
	R9227	D0YAR0000007	M 0 OHM 1/4W	1	
	R9228	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9229	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9234	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9235	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9236	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9237	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9238	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9239	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9240	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9241	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9242	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9243	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9245	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9246	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9249	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9250	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9401	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9403	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9404	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9405	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9406	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9407	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9408	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9409	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9410	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9411	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9412	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9413	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9414	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9415	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9416	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9417	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9418	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9419	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9420	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9421	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9422	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9423	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9424	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9425	EXB2HV470JV	RESISTOR ARRAY	1	
	R9426	EXB2HV470JV	RESISTOR ARRAY	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9592	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9594	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9598	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB2HV470JV	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9872	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9873	ERJ14YJ220U	M 22 OHM, J,1/4W	1	
	R9874	ERJ14YJ220U	M 22 OHM, J,1/4W	1	
	R9893	D1BB5602A055	M 56KOHM, 1/10W	1	
	R9894	D1BB1802A055	M 18KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9897	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9899	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9900	ERJ14YJ220U	M 22 OHM, J,1/4W	1	
	R9902	ERJ14YJ220U	M 22 OHM, J,1/4W	1	
	R9966	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R9967	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9987	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9989	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9996	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R9997	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R9998	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R9999	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R10000	ERJ2RKF75R0	M 75 OHM, , 0.063W	1	
	R10001	ERJ2GEJ301	M 300 OHM, J,0.063W	1	
	RM2501	B3RAD0000160	REMOTE SENSOR	1	
	S2	K1KA02BA0061	2P CONNECTOR	1	
	SW2500	K0F122A00172	SWITCREMOTE CONTROLH	1	
	SW3759A	EVQ23405R	SWITCH	1	
	SW3761A	EVQ23405R	SWITCH	1	
	SW3762A	EVQ23405R	SWITCH	1	
	SW3763A	EVQ23405R	SWITCH	1	
	SW3764A	EVQ23405R	SWITCH	1	
	SW3765A	EVQ23405R	SWITCH	1	
⚠	TU8300	ENGE6609KF	TUNER	1	PAVCA
	X1100	H0J250500079	CRYSTAL	1	
	X8002	H0J420500006	CRYSTAL	1	
	X8003	H0J270500120	CRYSTAL	1	
	X8004	H0J250500094	CRYSTAL	1	PAVCA
	X9900	H0J200500076	CRYSTAL	1	
	C10	K1MY55BA0345	55P CONNECTOR	1	
	C14	K1KA02A00787	2P CONNECTOR	1	
	C20	K1MY55BA0345	55P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C26	K1MN30BA0255	30P CONNECTOR	1	
	C31	K1MY68BA0345	68P CONNECTOR	1	
	C33	K1KA12B00151	12P CONNECTOR	1	
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C36	K1MN30BA0255	30P CONNECTOR	1	
	C16003	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16011	F2A2T181A007	E 180UF, 220V	1	
	C16012	F2A2T181A007	E 180UF, 220V	1	
	C16013	F2A2T181A007	E 180UF, 220V	1	
	C16015	F2A2T181A007	E 180UF, 220V	1	
	C16016	F2A2T181A007	E 180UF, 220V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16017	F2A2T181A007	E 180UF, 220V	1	
	C16023	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16031	F0C2E155A252	E 0.015UF, 250V	1	
	C16032	F2A2T301A004	E 300UF, 220V	1	
	C16042	F1H1H392A970	C 3900PF, K, 50V	1	
	C16052	F1H1H392A970	C 3900PF, K, 50V	1	
	C16071	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16092	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16105	F1H1E470A130	C 47UF, K, 25V	1	
	C16131	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16133	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16151	F1K1E105A029	C 1UF, Z, 25V	1	
	C16152	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16153	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16154	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16191	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	F2A1E4700094	E 47UF, 25V	1	PAVCA
	C16195	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16201	F0C2E3050001	E 0.030UF, 250V	1	
	C16202	F0C2E3050001	E 0.030UF, 250V	1	
	C16203	F0C2E3050001	E 0.030UF, 250V	1	
	C16204	F0C2E3050001	E 0.030UF, 250V	1	
	C16205	F0C2E3050001	E 0.030UF, 250V	1	
	C16241	F2A1A1010115	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16251	F1H1C105A008	C 1UF, K, 16V	1	
	C16252	F1K1E105A029	C 1UF, Z, 25V	1	
	C16271	F2A1E331B501	E 330UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16284	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16285	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16288	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16289	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16315	F1H1A1050032	C 10UF, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	F1H1A1050032	C 10UF, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	
	C16329	F2A2D201A226	E 220UF, 200V	1	
	C16331	F0C2E105A252	E 0.010UF, 250V	1	
	C16332	F1H1H101A971	C 100UF, 50V	1	
	C16333	F1H1H101A971	C 100UF, 50V	1	
	C16334	F1H1H101A971	C 100UF, 50V	1	
	C16335	F1H1H101A971	C 100UF, 50V	1	
	C16336	F1H1H101A971	C 100UF, 50V	1	
	C16401	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16408	F2A2T181A007	E 180UF, 220V	1	
	C16410	F2A2T181A007	E 180UF, 220V	1	
	C16411	F2A2T181A007	E 180UF, 220V	1	
	C16413	F0C2E155A252	E 0.015UF, 250V	1	
	C16414	F2A2T181A007	E 180UF, 220V	1	
	C16415	F2A2T181A007	E 180UF, 220V	1	
	C16417	F2A2T181A007	E 180UF, 220V	1	
	C16419	F2A2T181A007	E 180UF, 220V	1	
	C16421	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16441	F1H1H392A970	C 3900PF, K, 50V	1	
	C16442	F1H1H392A970	C 3900PF, K, 50V	1	
	C16443	F1H1H392A970	C 3900PF, K, 50V	1	
	C16444	F1H1H392A970	C 3900PF, K, 50V	1	
	C16451	F1H1H392A970	C 3900PF, K, 50V	1	
	C16452	F1H1H392A970	C 3900PF, K, 50V	1	
	C16453	F1H1H392A970	C 3900PF, K, 50V	1	
	C16454	F1H1H392A970	C 3900PF, K, 50V	1	
	C16460	F1E2J332A002	C 3300PF, 600V	1	
	C16471	F1L2J1020001	C 1000UF, K,6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16490	F1H1C105A008	C 1UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16525	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16533	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16535	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16536	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16552	F1E2J222A002	C 2200PF, 600V	1	
	C16554	F1E2J272A002	C 2700PF, 600V	1	PAVCA
	C16555	F1E2J222A002	C 2200PF, 600V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1H1C105A008	C 1UF, K, 16V	1	
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16631	F0C2E3050001	E 0.030UF, 250V	1	
	C16632	F0C2E3050001	E 0.030UF, 250V	1	
	C16633	F0C2E3050001	E 0.030UF, 250V	1	
	C16634	F0C2E3050001	E 0.030UF, 250V	1	
	C16635	F0C2E3050001	E 0.030UF, 250V	1	
	C16636	F0C2E3050001	E 0.030UF, 250V	1	
	C16641	F1K2J222A014	C 2200UF, K,6.3V	1	
	C16645	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16646	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16661	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16664	F1H1H820A971	C 82UF, 50V	1	
	C16665	F1H1H820A971	C 82UF, 50V	1	
	C16666	F1H1H820A971	C 82UF, 50V	1	
	C16668	F1H1H221A971	C 220UF, K, 50V	1	
	C16675	F1H1H391A971	C 391UF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16685	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16690	F2A2C101A169	E 1000UF, 160V	1	
	C16691	F2A2C101A169	E 1000UF, 160V	1	
	C16692	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16699	F2A1E471A102	E 470UF, 25V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H101A128	E 100UF, 50V	1	
	C16723	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16724	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16725	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16753	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16755	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16756	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16771	F1H1C105A008	C 1UF, K, 16V	1	
	C16772	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16773	F1K1E475A134	C 4.7UF, Z, 25V	1	PAVCA
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16797	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16814	F1H1H561A971	C 560UF, 50V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A187	E 470UF, 400V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16823	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16842	F2A2C101A169	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16862	F1H1A1050032	C 10UF, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1A1050032	C 10UF, 50V	1	
	C16868	F1H1A1050032	C 10UF, 50V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C16902	F1E2J332A002	C 3300PF, 600V	1	
	C17101	F1H1A1050032	C 10UF, 50V	1	
	C17102	F1H1A1050032	C 10UF, 50V	1	
	C17103	F1H1A1050032	C 10UF, 50V	1	
	C17104	F1H1A1050032	C 10UF, 50V	1	
	C17105	F1H1A1050032	C 10UF, 50V	1	
	C17132	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17134	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17136	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17138	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17140	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17201	F1H1A1050032	C 10UF, 50V	1	
	C17204	F1H1A1050032	C 10UF, 50V	1	
	C17205	F1H1A1050032	C 10UF, 50V	1	
	C17206	F1H1A1050032	C 10UF, 50V	1	
	C17207	F1H1A1050032	C 10UF, 50V	1	
	C17213	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17231	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17234	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17237	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17238	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17240	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17241	F1H1H101A971	C 100UF, 50V	1	
	C17243	F1H1H101A971	C 100UF, 50V	1	
	C17244	F1H1H101A971	C 100UF, 50V	1	
	C17245	F1H1H101A971	C 100UF, 50V	1	
	C17301	F1H1A1050032	C 10UF, 50V	1	
	C17304	F1H1A1050032	C 10UF, 50V	1	
	C17305	F1H1A1050032	C 10UF, 50V	1	
	C17306	F1H1A1050032	C 10UF, 50V	1	
	C17307	F1H1A1050032	C 10UF, 50V	1	
	C17311	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17332	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17333	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17335	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17338	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17340	F1L2A334A031	E 3300UF, 100V	1	PAVCA
	C17341	F1H1H101A971	C 100UF, 50V	1	
	C17343	F1H1H101A971	C 100UF, 50V	1	
	C17344	F1H1H101A971	C 100UF, 50V	1	
	C17345	F1H1H101A971	C 100UF, 50V	1	
	C17351	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17352	F1H1H330A971	C 33UF, 50V	1	
	CB1	K1MY55B00002	55P CONNECTOR	1	
	CB2	K1MY55B00002	55P CONNECTOR	1	
	CB3	K1MY55B00002	55P CONNECTOR	1	
	CB4	K1MY55B00002	55P CONNECTOR	1	
	CB5	K1MY55B00002	55P CONNECTOR	1	
	CB6	K1MY55B00002	55P CONNECTOR	1	
	CB7	K1MY55B00002	55P CONNECTOR	1	
	CB8	K1MY55B00002	55P CONNECTOR	1	
	CB9	K1MY55B00002	55P CONNECTOR	1	
	CB10	K1MY55B00002	55P CONNECTOR	1	
	CB11	K1MY55B00002	55P CONNECTOR	1	
	CB12	K1MY55B00002	55P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	CB13	K1MY55B00002	55P CONNECTOR	1	
	CB14	K1MY55B00002	55P CONNECTOR	1	
	CB15	K1MY55B00002	55P CONNECTOR	1	
	D16001	B0FCCN000002	DIODE	1	
	D16002	B0FCCN000002	DIODE	1	
	D16003	B0FCCN000002	DIODE	1	
	D16021	B0FBCN000008	DIODE	1	
	D16025	B0FBCN000005	DIODE	1	
	D16032	MA2J11100L	DIODE	1	
	D16041	MA3DF46000LW	ZENER DIODE	1	
	D16042	MA3DF46000LW	ZENER DIODE	1	
	D16043	MA3DF46000LW	ZENER DIODE	1	
	D16050	B0ECKP000055	DIODE	1	PAVCA
	D16051	B0FBCN000008	DIODE	1	
	D16052	B0FBCN000008	DIODE	1	
	D16053	B0FBCN000008	DIODE	1	
	D16101	MA22D3900L	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	PAVCA
	D16151	B0ECKP000055	DIODE	1	PAVCA
	D16152	B0ECKP000055	DIODE	1	PAVCA
	D16153	B0ECKP000055	DIODE	1	PAVCA
	D16191	B0ECKP000055	DIODE	1	PAVCA
	D16192	MA2J11100L	DIODE	1	
	D16193	B0ECKP000055	DIODE	1	PAVCA
	D16194	B0ECKP000055	DIODE	1	PAVCA
	D16195	B0ECKP000055	DIODE	1	PAVCA
	D16253	B3ABB0000210	LED	1	
	D16255	MA2J11100L	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16284	MA3X152D0L	DIODE	1	
	D16285	MA3X152D0L	DIODE	1	
	D16286	MA3X152D0L	DIODE	1	
	D16315	MAZ81500ML	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	PAVCA
	D16317	B0ECKP000055	DIODE	1	PAVCA
	D16401	B0FACR000006	DIODE	1	
	D16402	B0FACR000006	DIODE	1	
	D16403	B0FACR000006	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16411	MA2J11100L	DIODE	1	
	D16421	MA3DF40001TV	ZENER DIODE	1	
	D16422	MA3DF40001TV	ZENER DIODE	1	
	D16423	MA3DF40001TV	ZENER DIODE	1	
	D16442	B0FBCN000009	DIODE	1	PAVCA
	D16444	B0FBCN000009	DIODE	1	PAVCA
	D16445	B0FBCN000009	DIODE	1	PAVCA
	D16446	B0FBCN000009	DIODE	1	PAVCA
	D16451	B0ECKP000055	DIODE	1	PAVCA
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16462	MA3DF46000LW	ZENER DIODE	1	
	D16463	MA3DF46000LW	ZENER DIODE	1	
	D16464	MA3DF46000LW	ZENER DIODE	1	
	D16466	MA2J11100L	DIODE	1	
	D16473	MA3X152D0L	DIODE	1	
	D16474	MA2J11100L	DIODE	1	
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16476	MA2J11100L	DIODE	1	
	D16477	MA2J11100L	DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FACP000001	DIODE	1	
	D16482	B0FACP000001	DIODE	1	
	D16483	B0FACP000001	DIODE	1	
	D16484	B0FACP000001	DIODE	1	
	D16490	B0ECKP000055	DIODE	1	PAVCA
	D16491	MA2J11100L	DIODE	1	
	D16492	MAZ80470ML	ZENER DIODE	1	
	D16493	MA3X152E0L	ZENER DIODE	1	
	D16503	B0ECHR000001	DIODE	1	
	D16522	B0ECKP000055	DIODE	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16523	B0ECKP000055	DIODE	1	PAVCA
	D16524	B0ECKP000055	DIODE	1	PAVCA
	D16536	B0ECHR000001	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	MAZ81500ML	ZENER DIODE	1	
	D16604	MA3X152E0L	ZENER DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16615	MA2J11100L	DIODE	1	
	D16616	MA3X152E0L	ZENER DIODE	1	
	D16618	B0ECKP000055	DIODE	1	PAVCA
	D16621	B0FBCN000006	DIODE	1	
	D16622	B0FBCN000006	DIODE	1	
	D16623	B0FBCN000006	DIODE	1	
	D16624	B0ECKP000055	DIODE	1	PAVCA
	D16625	MAZ82000ML	ZENER DIODE	1	
	D16641	B0FBCN000007	DIODE	1	
	D16642	B0FBCN000007	DIODE	1	
	D16643	B0FBCN000007	DIODE	1	
	D16645	MAZ81500ML	ZENER DIODE	1	
	D16646	MAZ81500ML	ZENER DIODE	1	
	D16647	MAZ81500ML	ZENER DIODE	1	
	D16648	MAZ80510LL	ZENER DIODE	1	
	D16649	MA2J11100L	DIODE	1	
	D16650	MA2J11100L	DIODE	1	
	D16652	B0ECKP000055	DIODE	1	PAVCA
	D16653	MA2J11100L	DIODE	1	
	D16654	MA2J11100L	DIODE	1	
	D16662	MAZ81500ML	ZENER DIODE	1	
	D16663	MAZ81500ML	ZENER DIODE	1	
	D16664	MAZ81500ML	ZENER DIODE	1	
	D16669	MA2J11100L	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16673	B0ECHR000001	DIODE	1	
	D16674	B0ECHR000001	DIODE	1	
	D16677	MA3X152D0L	DIODE	1	
	D16678	MAZ815000L	ZENER DIODE	1	
	D16679	B0ECKP000055	DIODE	1	PAVCA
	D16699	B0ECKP000055	DIODE	1	PAVCA
	D16702	MA2J11100L	DIODE	1	
	D16710	MAZ815000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	MAZ815000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16714	MAZ815000L	ZENER DIODE	1	
	D16715	B0ECKP000055	DIODE	1	PAVCA
	D16716	MAZ80510LL	ZENER DIODE	1	
	D16717	MAZ83300ML	ZENER DIODE	1	
	D16719	B0ECKP000055	DIODE	1	PAVCA
	D16720	B0ECKP000055	DIODE	1	PAVCA
	D16721	B0ECHR000001	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16765	B0ECHR000001	DIODE	1	
	D16791	MAZ82000ML	ZENER DIODE	1	
	D16792	MA2J11100L	DIODE	1	
	D16811	MA2J11100L	DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ824000L	ZENER DIODE	1	
	D16824	MAZ83300ML	ZENER DIODE	1	
	D16825	MAZ83300ML	ZENER DIODE	1	
	D16859	B0ECHR000001	DIODE	1	
	D16860	B0ECHR000001	DIODE	1	
	D16865	B0ECKP000047	DIODE	1	
	D16871	MAZ805100L	ZENER DIODE	1	PAVCA
	D16872	MAZ805100L	ZENER DIODE	1	PAVCA
	D16874	MAZ805100L	ZENER DIODE	1	PAVCA
	D16875	MA2J11100L	DIODE	1	
	D16901	MA3X152E0L	ZENER DIODE	1	
	D16902	MA2J11100L	DIODE	1	
	IC16131	C0ZBZ0001707	IC	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC16151	C0ZBZ0001708	IC	1	PAVCA
	IC16241	C0JBAZ002811	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16464	C0JBAB000715	IC	1	
	IC16465	C0JBAB000715	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC	1	
	IC16501	C0ZBZ0001708	IC	1	PAVCA
	IC16521	C0ZBZ0001708	IC	1	PAVCA
	IC16561	C0JBAZ001120	IC	1	
	IC16562	C0JBAZ001120	IC	1	
	IC16563	C0JBAB000388	IC	1	
	IC16564	C0JBAB000715	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16691	C0JBAC000363	IC	1	
	IC16692	C0DBZMC00006	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP3900MSSCF	IC	1	
	IC16787	C0DBZMC00006	IC	1	
	IC16788	MIP3900MSSCF	IC	1	
	IC16789	C0DBZMC00006	IC	1	
	IC16791	N0BF2GB00002	IC	1	PAVCA
	IC16792	NJM2406F	LINEAR IC	1	
	IC16793	C0DBZMC00006	IC	1	
	IC16801	C0DBZMC00006	IC	1	
	IC16920	C0BBBA000024	IC	1	
	IC17201	C0JBAU000073	IC	1	
	IC17301	C0JBAU000073	IC	1	
	IC17302	C0JBAZ001120	IC	1	
	L16001	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16002	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16003	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16004	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16005	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16011	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16012	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16013	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16014	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16015	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16103	G0ZZ00002183	PEAKING COIL	1	
	L16222	G0ZZ00002183	PEAKING COIL	1	
	L16271	G0ZZ00002183	PEAKING COIL	1	
	L16303	G0C471KA0167	PEAKING COIL	1	
	L16401	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16402	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16403	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16404	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16405	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16411	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16413	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16414	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16415	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16416	G0C1R1K00001	PEAKING COIL	1	PAVCA
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	L17345	J0JGC0000070	FILTER	1	PAVCA
	L17351	J0JGC0000070	FILTER	1	PAVCA
	L17371	J0JGC0000070	FILTER	1	PAVCA
	PC16191	B3PBA0000496	IC	1	
	PC16301	B3PBA0000498	IC	1	
	PC16461	B3PBA0000457	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	PC16480	B3PBA0000498	IC	1	
	PC16603	B3PBA0000498	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000498	IC	1	
	PC16723	B3PBA0000498	IC	1	
	PC16896	B3PBA0000498	IC	1	
⚠	PCB	ETX2MM774MA	CIRCUIT BOARD P (MULTI)	1	(RTL) PAVCA
⚠	PCB	ETX2MM774MG	CIRCUIT BOARD P (SUS)	1	(RTL) PAVCA
⚠	PCB	TXNC11DNUUJ	CIRCUIT BOARD C1	1	(RTL) PAVCA
⚠	PCB	TXNC21DNUUJ	CIRCUIT BOARD C2	1	(RTL) PAVCA
⚠	PCB	TXNC31DNUUJ	CIRCUIT BOARD C3	1	(RTL) PAVCA
⚠	PCB	TXNSC1DNUUJ	CIRCUIT BOARD SC	1	(RTL) PAVCA
⚠	PCB	TXNSD1DNUUJ	CIRCUIT BOARD SD	1	PAVCA
⚠	PCB	TXNSS1DNUUJ	CIRCUIT BOARD SS	1	(RTL) PAVCA
⚠	PCB	TXNSS21DNUUJ	CIRCUIT BOARD SS2	1	(RTL) PAVCA
⚠	PCB	TXNSS31DNUUJ	CIRCUIT BOARD SS3	1	(RTL) PAVCA
⚠	PCB	TXNSU1DNUUJ	CIRCUIT BOARD SU	1	PAVCA
	Q16001	B1JADN000007	TRANSISTOR	1	PAVCA
	Q16002	B1JADN000007	TRANSISTOR	1	PAVCA
	Q16003	B1JADN000007	TRANSISTOR	1	PAVCA
	Q16004	B1JADN000007	TRANSISTOR	1	PAVCA
	Q16005	B1JADN000007	TRANSISTOR	1	PAVCA
	Q16021	B1JADN000006	TRANSISTOR	1	
	Q16022	B1JADN000006	TRANSISTOR	1	
	Q16023	B1JADN000006	TRANSISTOR	1	
	Q16024	B1JADN000006	TRANSISTOR	1	
	Q16025	B1JADN000006	TRANSISTOR	1	
	Q16041	2PG0330001TV	TRANSISTOR	1	PAVCA
	Q16042	2PG0330001TV	TRANSISTOR	1	PAVCA
	Q16051	2PG0330001TV	TRANSISTOR	1	PAVCA
	Q16052	2PG0330001TV	TRANSISTOR	1	PAVCA
	Q16055	B1HFPFA00001	TRANSISTOR	1	
	Q16056	B1HFPFA00001	TRANSISTOR	1	
	Q16101	2SK4208000RP	FET	1	
	Q16102	2SK4208001TV	FET	1	PAVCA
	Q16141	B1HFPFA00001	TRANSISTOR	1	
	Q16161	B1HFPFA00001	TRANSISTOR	1	
	Q16191	B1HFPFA00001	TRANSISTOR	1	
	Q16251	2SD0601ARL	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16401	2PG0110000RP	TRANSISTOR	1	
	Q16402	2PG0110000RP	TRANSISTOR	1	
	Q16403	2PG0110000RP	TRANSISTOR	1	
	Q16404	2PG0110000RP	TRANSISTOR	1	
	Q16405	2PG0110000RP	TRANSISTOR	1	
	Q16406	2PG0110000RP	TRANSISTOR	1	
	Q16421	B1JADP000004	TRANSISTOR	1	
	Q16422	B1JADP000004	TRANSISTOR	1	
	Q16423	B1JADP000004	TRANSISTOR	1	
	Q16424	B1JADP000004	TRANSISTOR	1	
	Q16425	B1JADP000004	TRANSISTOR	1	
	Q16426	B1JADP000004	TRANSISTOR	1	
	Q16441	2PG0430001TV	TRANSISTOR	1	PAVCA
	Q16442	2PG0430001TV	TRANSISTOR	1	PAVCA
	Q16443	2PG0430001TV	TRANSISTOR	1	PAVCA
	Q16444	2PG0430001TV	TRANSISTOR	1	PAVCA
	Q16451	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16452	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16453	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16454	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFPFA00001	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16503	B1HFPFA00001	TRANSISTOR	1	
	Q16521	B1HFPFA00001	TRANSISTOR	1	
	Q16523	B1HFPFA00001	TRANSISTOR	1	
	Q16531	B1HFPFA00001	TRANSISTOR	1	
	Q16532	B1HFPFA00001	TRANSISTOR	1	
	Q16551	B1HFPFA00001	TRANSISTOR	1	
	Q16552	B1HFPFA00001	TRANSISTOR	1	
	Q16601	B1CERR000025	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ASL	TRANSISTOR	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1CBGD000001	FET	1	
	Q16621	B1JADN000006	TRANSISTOR	1	
	Q16622	B1JADN000006	TRANSISTOR	1	
	Q16623	B1JADN000006	TRANSISTOR	1	
	Q16624	2SB0709ASL	TRANSISTOR	1	
	Q16645	2SD0601AQL	TRANSISTOR	1	
	Q16646	2SB0709ASL	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16649	B1ABCN000007	TRANSISTOR	1	
	Q16660	B1CERR000025	FET	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ASL	TRANSISTOR	1	
	Q16667	2SB0709ARL	TRANSISTOR	1	
	Q16668	2SD0601AQL	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16677	2SD0601AQL	TRANSISTOR	1	
	Q16678	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16743	2SD0601ARL	TRANSISTOR	1	
	Q16762	B1HFPFA00001	TRANSISTOR	1	
	Q16801	B1ADCN000007	TRANSISTOR	1	
	Q16810	B1ABCF000231	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	B1CBGD000001	FET	1	
	Q16818	B1CBGD000001	FET	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16882	B1ABCF000231	TRANSISTOR	1	
	Q16884	2SD0601ARL	TRANSISTOR	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	R16001	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16003	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16004	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16005	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16023	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16024	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16025	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16034	D1BD2702A044	M 27KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16041	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16042	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16052	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16101	D0GD221JA059	M 220 OHM,J,1/ 10W	1	
	R16102	D0GD221JA059	M 220 OHM,J,1/ 10W	1	
	R16103	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16104	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J,1/ 8W	1	
	R16109	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16131	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16132	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16134	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16141	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16151	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16152	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16154	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16155	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16159	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16161	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16171	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16172	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16173	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16181	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16182	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16183	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM,J,1/ 10W	1	
	R16192	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM,J,1/10W	1	
	R16194	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16196	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16231	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	D1BD1401A044	M 1.4KOHM, 1/10W	1	
	R16252	D1BD3902A044	M 39KOHM, 1/10W	1	
	R16253	D1BD3902A044	M 39KOHM, 1/10W	1	
	R16254	D1BD6801A044	M 6.8KOHM, 1/10W	1	
	R16255	D1BD1201A044	M 1.2KOHM, 1/10W	1	
	R16256	D1BD1501A044	M1.50KOHM, 1/10W	1	
	R16257	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
	R16258	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16281	D0GD103JA036	M 10KOHM,J,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16286	EXB38V623J	RESISTOR ARRAY	1	
	R16289	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16290	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16291	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16292	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16293	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16294	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16302	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16307	ERJ6RBD683	M 68KOHM,J,1/10W	1	
	R16309	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16312	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16313	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16317	ERJ6RBD162	M 1.6KOHM,J,1/10W	1	
	R16318	ERJ6RBD683	M 68KOHM,J,1/10W	1	
	R16319	ERJ6RBD2491	M 2.49KOHM, 1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16332	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16334	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16335	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16403	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16404	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16405	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16406	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16407	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16410	ERJ6GEYG391	M 390 OHM,F,1/10W	1	
	R16411	D1BD2700A044	M 270 OHM, 1/10W	1	
	R16412	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16414	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16415	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16416	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16422	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16423	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16424	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16425	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16426	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16427	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16430	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16442	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16443	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16444	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16452	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16453	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16454	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16465	D1BD2702A044	M 27KOHM, 1/10W	1	
	R16466	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16490	ERJ6RED114	M 110KOHM, 1/10W	1	
	R16491	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16492	ERJ6RED114	M 110KOHM, 1/10W	1	
	R16493	ERJ6RBD103V	M 10KOHM,J,1/10W	1	
	R16494	D1BD2001A044	M 2KOHM, 1/10W	1	
	R16495	D1BD6800A044	M 680 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16498	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16509	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16511	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16521	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16522	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16524	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16525	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16526	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16527	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16528	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16529	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16536	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16538	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16539	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16540	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16542	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16543	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16544	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16551	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16552	ERJ6GEYF473	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16553	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	EXB38V472JV	RESISTOR ARRAY	1	
	R16573	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16574	ERJ6GEYJ151V	M 150 OHM,J,1/ 10W	1	
	R16579	EXB38V470J	RESISTOR ARRAY	1	
	R16582	D1BD3902A044	M 39KOHM, 1/10W	1	
	R16583	D1BD3902A044	M 39KOHM, 1/10W	1	
	R16584	D1BD6801A044	M 6.8KOHM, 1/10W	1	
	R16585	D1BD1001A044	M 1KOHM, 1/10W	1	
	R16586	D1BD2151A044	M2.15KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16588	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16593	D1BD1401A044	M 1.4KOHM, 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/ 10W	1	
	R16605	ERJ6GEYG182	M 1.8KOHM,J,1/ 10W	1	
	R16606	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16607	D1BD6981A044	M6.98KOHM, 1/10W	1	PAVCA
	R16608	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16609	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16610	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R16611	ERJ8GEYJ683	M 68KOHM, J,1/8W	1	
	R16612	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16613	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16614	ERJ8GEYJ683	M 68KOHM, J,1/8W	1	
	R16615	D1BD1131A044	M1.13KOHM, 1/10W	1	
	R16616	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16622	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16623	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16627	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16628	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16631	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/ 10W	1	
	R16646	D1BD1211A044	M1.21KOHM, 1/10W	1	PAVCA
	R16648	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16649	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16650	ERJ6GEYJ104V	M 100KOHM,J,1/ 10W	1	
	R16651	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16652	ERJ6GEYF822	M 8.2KOHM,F,1/ 10W	1	
	R16653	ERJ8GEYJ182	M 1.8KOHM, J,1/ 8W	1	
	R16654	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16655	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R16656	ERJ8GEYJ472V	M 4.7KOHM, J,1/ 8W	1	
	R16657	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R16658	D1BD6491A044	M6.49KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16660	ERJ6GEYJ222V	M 2.2K OHM J 1/ 10W	1	
	R16661	ERJ6GEYJ122V	M 1.2KOHM,J,1/ 10W	1	
	R16662	D1BD1002A044	M10.0KOHM, 1/10W	1	
	R16663	D1BD6801A044	M 6.8KOHM, 1/10W	1	
	R16664	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16666	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16667	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16668	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16674	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16675	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16677	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16678	ERJT08J202V	M 2KOHM,J, 0.33W	1	
	R16679	D1BD7501A044	M 7.5KOHM, 1/10W	1	
	R16680	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16681	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16682	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16683	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R16686	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16687	D1BD2702A044	M 27KOHM, 1/10W	1	
	R16688	D1BD1072A044	M10.7KOHM, 1/10W	1	PAVCA
	R16690	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/ 10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16707	ERJ6GEYG392	M 3.9KOHM,J,1/ 10W	1	
	R16711	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16713	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16714	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16715	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R16716	ERJ8GEYJ182	M 1.8KOHM, J,1/ 8W	1	
	R16717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16719	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16720	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16731	ERG2FJS104D	M 100KOHM, J, 2W	1	
	R16733	ERJ6GEYJ474	M 470KOHM,J,1/ 10W	1	
	R16734	D1BD4991A044	M4.99KOHM, 1/10W	1	
	R16735	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16736	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16737	D1BD2053A044	M 205KOHM, 1/10W	1	
	R16742	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16744	D1BD1273A044	M 127KOHM, 1/10W	1	
	R16745	D1BD2202A044	M 2.2KOHM, 1/10W	1	
	R16746	ERJT06J473V	M 47KOHM,F,0.25W	1	
	R16747	ERJT06J103V	M 10KOHM,F,0.25W	1	
	R16749	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16750	ERJT06J123	M 12KOHM,F,0.25W	1	
	R16751	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/ 10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16753	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16755	ERJT06J123	M 12KOHM,F,0.25W	1	
	R16756	ERJT06J123	M 12KOHM,F,0.25W	1	
	R16761	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16763	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16766	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16769	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16772	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16777	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16778	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16783	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16785	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16786	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16787	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16789	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16791	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16794	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16795	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16796	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16797	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16798	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16799	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16801	D1BD3832A044	M38.3KOHM, 1/10W	1	PAVCA
	R16802	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16804	ERJ8GEYJ104V	M 100KOHM, J,1/8W	1	
	R16806	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16812	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
	R16813	ERJ8GEYJ222V	M 2.2KOHM, J,1/8W	1	
	R16814	D1BD1962A044	M19.6KOHM, 1/10W	1	
	R16815	D1BD2491A044	M2.49KOHM, 1/10W	1	
	R16818	D1BD3092A044	M30.9KOHM, 1/10W	1	
	R16819	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16820	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16821	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16826	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16829	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16831	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16833	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	D1BD1241A044	M1.24KOHM, 1/10W	1	
	R16845	D1BD6812A044	M68.1KOHM, 1/10W	1	
	R16846	D1BD6042A044	M60.4KOHM, 1/10W	1	
	R16847	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16848	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R16869	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16870	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16873	D1BD2491A044	M2.49KOHM, 1/10W	1	
	R16875	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16877	ERJ6GEYG681	M 680 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16891	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16892	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16893	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16894	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16895	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16896	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16897	D1BD1581A044	M1.58KOHM, 1/10W	1	
	R16898	D1BD2611A044	M2.61KOHM, 1/10W	1	
	R16899	D1BD2211A044	M2.21KOHM, 1/10W	1	
	R16900	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16901	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16919	D1BD1182A044	M11.8KOHM, 1/10W	1	
	R16920	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16921	D1BD2611A044	M2.61KOHM, 1/10W	1	
	R16922	D1BD2001A044	M 2KOHM, 1/10W	1	
	R16923	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R17104	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17105	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17111	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17112	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17113	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17114	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17115	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17116	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17117	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17118	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17119	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17120	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17121	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17122	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17123	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17124	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17125	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17126	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17127	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17131	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17134	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17136	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17138	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17140	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17142	EXB38V470J	RESISTOR ARRAY	1	
	R17199	ERJT08J151V	M150 OHM,F,0.33W	1	PAVCA
	R17204	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17211	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17212	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17213	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17214	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17215	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17216	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17217	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17218	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17219	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17220	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17221	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17222	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17223	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17224	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17225	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17226	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17228	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17231	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17233	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17235	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17237	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17239	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17247	EXB38V681J	RESISTOR ARRAY	1	
	R17258	EXB38V470J	RESISTOR ARRAY	1	
	R17259	EXB38VR000V	RESISTOR ARRAY	1	
	R17271	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17272	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17311	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17312	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17313	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17314	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17315	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17316	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17317	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17318	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17319	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17320	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17321	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R17322	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17323	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17324	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17325	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
	R17326	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17331	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17334	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17336	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17338	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17340	ERJT14J1R0U	C1.0 OHM, J,1/4W	1	
	R17345	EXB38V470J	RESISTOR ARRAY	1	
	R17346	EXB38V681J	RESISTOR ARRAY	1	
	R17347	EXB38V470J	RESISTOR ARRAY	1	
	R17348	EXB38V470J	RESISTOR ARRAY	1	
	R17349	EXB38V681J	RESISTOR ARRAY	1	
	R17350	EXB38V681J	RESISTOR ARRAY	1	
	R17351	EXB38V470J	RESISTOR ARRAY	1	
	R17352	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17353	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17372	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17399	ERJT08J151V	M150 OHM,F,0.33W	1	PAVCA
	SC2	K1KY02B00012	2P CONNECTOR	1	
	SC20	K1MY35BA0345	35P CONNECTOR	1	
	SC41	K1KY09AA0745	9P CONNECTOR	1	
	SC42	K1KY09AA0745	9P CONNECTOR	1	
	SC46	K1KY09AA0745	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS02	K1KB09A00047	9P CONNECTOR	1	
	SS03	K1KB23A00004	23P CONNECTOR	1	
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS22	K1KY23AA0606	23P CONNECTOR	1	
	SS24A	K1KY09AA0606	9P CONNECTOR	1	
	SS33	K1KA12B00151	12P CONNECTOR	1	
	SS52	K1MY13BA0343	13P CONNECTOR	1	
	SS53	K1MY13BA0343	13P CONNECTOR	1	
	SS55	K1MY13BA0343	13P CONNECTOR	1	
	SS56	K1MY13BA0343	13P CONNECTOR	1	
	SS57	K1MY13BA0343	13P CONNECTOR	1	
	SS59	K1MY13BA0343	13P CONNECTOR	1	
	T16699	G4DYA0000179	FILTER	1	PAVCA
	VR16600	EVMAASA00B54	CONTROL 50KOHMB	1	PAVCA
	VR16601	EVMAASA00B53	CONTROL 5KOHMB	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16013	K4ZZ01000216	TERMINAL	1	PAVCA
	ZA16015	K4ZZ01000216	TERMINAL	1	PAVCA
	ZA16016	K4ZZ01000216	TERMINAL	1	PAVCA
	ZA16017	K4ZZ01000216	TERMINAL	1	PAVCA
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17105	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	ZA17205	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
	ZA17305	K4CD01000013	AV TERMINAL	1	
⚠	A602	AYRA652MSV8T	ARRESTOR	1	
	C302	ACRR3DD101K7	2kV 100PF	1	
	C303	ACRR3DD101K7	2kV 100PF	1	
⚠	C304	ECWH12273HVB	1250V 0.027	1	
⚠	C305	ECWH12273HVB	1250V 0.027	1	
	C306	ACYBB475K2F	25V 4.7PF	1	
	C307	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C308	ECJ1VC1H471J	C 470PF J 50V	1	
	C309	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C310	ACKRG1H010T	50V 1PF	1	
	C311	ACKZE1H100T	50V 10PF	1	
	C312	ACKZE1H100T	50V 10PF	1	
	C313	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C314	ACMEC222J5T	50V 2200p	1	
	C315	ECJ1VB1H332K	C 3300PF, K, 50V	1	
⚠	C316	ECKENA101KBR	C 100P 250V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C317	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C351	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C352	ACKZE1E182ST	25V 1800PF	1	
	C353	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C354	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C355	ECJ2VB1H472K	C 0.42PF, K, 50V	1	
	C356	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C357	ACKZE1E471LT	25V 470PF	1	
	C358	ACKZE1E471LT	25V 470PF	1	
	C359	ACMBB225K2T	CERAMIC CHIP CAPACITOR	1	
	C361	ECJ1VB1H222K	C 2200PF, K, 50V	1	
	C362	ACMBB105K2T	CERAMIC CHIP CAPACITOR	1	
	C401	ECQE2104SKF	250V 0.1PF	1	
	C402	ECQE2104SKF	250V 0.1PF	1	
⚠	C403	EETHC2C471HX	160V 470PF	1	
	C404	ACKZE1H101T	50V 100PF	1	
⚠	C405	ACKZE1K122ZE	80V 1200	1	
⚠	C406	ACKZE1K122ZE	80V 1200	1	
⚠	C408	ACKZE1K122ZE	80V 1200	1	
	C411	ACMBR222K2ET	250V 2200p	1	
	C412	ACMBR222K2ET	250V 2200p	1	
	C413	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C451	ACKZE1A471	10V 470	1	
	C500	ACKZE1H221T	50V 220PF	1	
⚠	C501	ACLE103KC	PLASTIC FILM CAPACITOR(Xcap)	1	
	C502	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
⚠	C503	ACKMQ2W560T	450V 56PF	1	
	C505	ACTBB224K5T	CERAMIC CHIP CAPACITOR	1	
	C506	ACKZE1H100T	50V 10PF	1	
	C507	ACKZE1H221T	50V 220PF	1	
	C508	ACKZE1H220T	50V 22PF	1	
⚠	C509	ECKENA101KBR	C 100P 250V	1	
	C551	ACKZE1A471T	10V 470	1	
	C552	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C555	ACKZE1H100	50V 10	1	
	C557	ECQV1473JM2	100V 0.047	1	
	C558	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C559	ACMEB474K1T	CERAMIC CHIP CAPACITOR	1	
⚠	C601	ACLE224KC	0.22PF	1	
⚠	C620	ECKENA101KBR	C 100P 250V	1	
⚠	C621	ECKENA101KBR	C 100P 250V	1	
⚠	C632	ACLE224KC	0.22PF	1	
⚠	C633	ACLE224KC	0.22PF	1	
⚠	C634	ACLE104KC	0.1PF	1	
	C701	ACKZE1A471T	10V 470	1	
	C702	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C703	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
⚠	C801	ACLE224KC	0.22PF	1	
⚠	C802	ECKENA221KBR	C 221P 250V	1	
⚠	C803	ECKENA221KBR	C 221P 250V	1	
⚠	C804	ACLE224KC	0.22PF	1	
⚠	C805	ACLE224KC	0.22PF	1	
⚠	C808	ECWF2W105KA	PLASTIC FILM CAPACITOR(PP)	1	
	C809	ECQE6472B45	C 4700U 630V	1	
	C810	ECQE6473RKF	P 0.047UF, K,630V	1	
	C811	ACKZE1H220T	50V 22PF	1	
⚠	C812	ACKMQ2W351KZ	450V 350	1	
⚠	C817	ACLE224KC	0.22PF	1	
⚠	C818	ACLE224KC	0.22PF	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	C819	ACLE334KC	0.22PF	1	
	C828	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C829	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	D301	VDERA83-004T	DIODE	1	
	D302	VDERA83-004T	DIODE	1	
	D303	VDAP01CT	DIODE	1	
	D304	VDAP01CT	DIODE	1	
	D351	VDG865C08R	DIODE	1	
	D352	VDAG01AT	DIODE	1	
	D353	VDG865C08R	DIODE	1	
	D401	VDD6SBN20	DIODE	1	
	D402	VDAG01AT	DIODE	1	
	D403	VDYG901C3R	DIODE	1	
	D451	VDERA83-004T	DIODE	1	
	D500	VDAG01AT	DIODE	1	
⚠	D501	VDS1WBA80	DIODE	1	
	D504	VXST3D82BL3	DIODE	1	
	D505	VDAG01AT	DIODE	1	
	D506	VDAG01AT	DIODE	1	
	D507	VDAP01CT	DIODE	1	
	D508	VDRF101A2S	DIODE	1	
	D551	VDRK39A5	DIODE	1	
	D556	VDRF101A2S	DIODE	1	
	D651	MA165TAKU	DIODE	1	
	D652	MA165TAKU	DIODE	1	
	D702	VDERA83-004T	DIODE	1	
	D801	MA165TAKU	DIODE	1	
	D802	MA165TAKU	DIODE	1	
	D805	VDS3V60L1	DIODE	1	
⚠	D806	VDD15XB80	DIODE	1	
	D807	VDYG982S6R	DIODE	1	
	D809	VDAG01AT	DIODE	1	
⚠	F301	HU216005BEP	FUSE	1	
⚠	F501	HU215002BEP	FUSE	1	
⚠	F601	HU215010BEP	FUSE	1	
⚠	F602	HU215010BEP	FUSE	1	
⚠	F801	HU215010BEP	FUSE	1	
⚠	F802	HU215010BEP	FUSE	1	
	IC301	VIMCZ5203D	INTEGRATED CIR-CUIT	1	
	IC352	VIJM1431AF	IC	1	
⚠	IC501	MIP3E30MPSCF	IC	1	
	IC555	VIJM1431AF	IC	1	
⚠	K601	ALKT329C93	RELAY	1	
⚠	K602	ALKT329C93	RELAY	1	
⚠	K603	ALKT329C93	RELAY	1	
⚠	K801	ALKT329C93	RELAY	1	
⚠	K802	ALKT329C93	RELAY	1	
⚠	K803	ALKT329C93	RELAY	1	
	L351	EXCELDR35V	BEAD CHOKE	1	
	L401	AYLH8TB681K	FILTER CHOKE	1	
	L402	AYJ2312105Y	5A 120uH	1	
	L500	EXCELDR35V	BEAD CHOKE	1	
	L501	EXCELSA35T	BEAD CHOKE	1	
	L502	EXCELDR35V	BEAD CHOKE	1	
	L503	EXCELDR35V	BEAD CHOKE	1	
	L551	EXCELDR35V	BEAD CHOKE	1	
	L552	EXCELDR35V	BEAD CHOKE	1	
⚠	L601	AYJ3170207Y	7A 7mH	1	
⚠	L602	AYJ3170207Y	7A 7mH	1	
	L801	EXCELSA35T	BEAD CHOKE	1	
⚠	L802	AYP2512305Y	FILTER CHOKE	1	
⚠	L805	ETB32CZ13GAD	TRANS	1	
⚠	MC401	MDPPSA221	MODULE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	MC451	MDPLSD471	MODULE	1	
⚠	MC501	MDPTZA101	MODULE	1	
⚠	MC701	MDPZDA682	MODULE	1	
⚠	MC801	MLLPC103	MODUIE	1	
	P6	AKB12B-EH-A	12P CONNECTOR	1	
	P7	AKB11B-EH-A	11P CONNECTOR	1	
⚠	P9	AKB03P-VL	3P CONNECTOR	1	
	P25	AKB13B-PH-KS	13P CONNECTOR	1	
	P34	AKB3B-PH-KS	3P CONNECTOR	1	
	P35	AKB4B-PH-KS	4P CONNECTOR	1	
⚠	P52	AKB6P-VH	6P CONNECTOR	1	
⚠	P53	AKB2P-VH	2P CONNECTOR	1	
	P55	AKB8B-PH-KS	8P CONNECTOR	1	
⚠	PC301	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC302	VPS2581AL2HE	OPTOISOLATOR	1	
	PC401	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC501	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC502	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	Q301	VKFMA16N55G	FET	1	
⚠	Q302	VKFMA16N55G	FET	1	
	Q303	2SB709-R-RTX	TRANSISTOR	1	
	Q351	2SK3704	FET	1	
	Q352	2SB709-R-RTX	TRANSISTOR	1	
	Q353	2SB709-R-RTX	TRANSISTOR	1	
	Q354	2SB709-R-RTX	TRANSISTOR	1	
	Q401	2SK3595	FET	1	
	Q402	2SA17670Q1TV	TRANSISTOR	1	
	Q403	2SA17670Q1TV	TRANSISTOR	1	
	Q501	2SB709-R-RTX	TRANSISTOR	1	
	Q502	2SC5866T	TRANSISTOR	1	
	Q551	VKHAT1130R	FET	1	
	Q552	2SB710A-RTX	TRANSISTOR	1	
	Q553	2SB710A-RTX	TRANSISTOR	1	
	Q554	2SB710A-RTX	TRANSISTOR	1	
	Q555	2SB710A-RTX	TRANSISTOR	1	
	Q701	2SD0601ARL	TRANSISTOR	1	
⚠	Q801	VKTK20J60U	FET	1	
	Q802	2SC5866T	TRANSISTOR	1	
	Q803	2SA2094T	TRANSISTOR	1	
	Q804	2SB709-R-RTX	TRANSISTOR	1	
	Q805	2SD0601ARL	TRANSISTOR	1	
	R302	ERQ14AJ4R7J	F 4.7 OHM, J,1/4W	1	
	R303	D0GB103JA057	M 10K OHM J 1/16W	1	
	R304	D0GB103JA057	M 10K OHM J 1/16W	1	
	R305	ERX12SJ4R7	M 4.7 OHM, J,1/2W	1	
	R306	ERX12SJ4R7	M 4.7 OHM, J,1/2W	1	
	R307	ARRF2EJ30MB	2W 0.03	1	
	R308	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R309	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R310	ERG12SJ220J	M 22 OHM, J,1/2W	1	
	R311	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R312	ERJ3GEYD113V	M 11KOHM,J,1/16W	1	
	R313	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R314	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R315	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R316	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R317	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R318	ERJ6ENF3903	M 390KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R319	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R320	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R321	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R322	D0GB183JA057	M 18K OHM J 1/16W	1	
	R323	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R324	D0GB103JA057	M 10K OHM J 1/16W	1	
	R351	ERJ6ENF8871	M8.87KOHM, 1/10W	1	
	R352	ARRF5EJ30MB	METAL GLAZE FIXED RESISTOR	1	
	R353	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R354	ERJ6GEYG391	M 390 OHM,F,1/10W	1	
	R355	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R356	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R357	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R358	ER0S2THF1182	0.25W 11.8k	1	
	R359	ERJ6RND5232	0.1W 52.3k	1	
	R360	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R361	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R362	ERG12SJ332J	M 3.3KOHM, J,1/2W	1	
	R363	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R364	D0GB103JA057	M 10K OHM J 1/16W	1	
	R365	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R366	ER0S2THF6981	0.25W 6.98k	1	
	R367	ERJ6ENF8451	M8.45KOHM, 1/10W	1	
	R368	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R369	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R371	ER0S2THF6981	0.25W 6.98k	1	
	R372	ERJ6RND1151	0.1W 1.15k	1	
	R374	ERDS2FJ220	C 22 OHM, J,1/4W	1	
	R375	ARMPC2WR27JS	2W 0.27	1	
	R376	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R377	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
	R378	ARMPC2WR33JS	2W 0.33	1	
	R403	ERG12SJ100J	M 10 OHM, J,1/2W	1	
	R404	ER0S2CKF4992	M49.9KOHM, F,1/4W	1	
	R405	ARRF5EJ50MB	5W 0.05	1	
	R409	ERDS2FJ473	C 47KOHM, J,1/4W	1	
	R411	ER0S2CKF2001	M 2KOHM, F,1/4W	1	
	R412	ER0S2CKF2001	M 2KOHM, F,1/4W	1	
	R413	ER0S2THF2492	0.25W 24.9k	1	
	R417	ER0S2CHF3322	0.25W 33.2k	1	
	R418	ER0S2CHF3322	0.25W 33.2k	1	
	R420	ER0S2THF2320	0.25W 232	1	
	R421	ER0S2CKF1372	M13.7KOHM, F,1/4W	1	
	R424	ER0S2THF2492	0.25W 24.9k	1	
	R425	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R456	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
	R501	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
⚠	R502	ARRCR6J825M	METAL GLAZE FIXED RESISTOR	1	
	R503	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R504	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R505	ERDS2FJ201	C 200 OHM, J,1/4W	1	
	R506	ARRCR2F1304T	METAL GLAZE FIXED RESISTOR	1	
	R507	ARRCR2F1184T	METAL GLAZE FIXED RESISTOR	1	
	R508	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R509	ARRCR2F1304T	METAL GLAZE FIXED RESISTOR	1	
	R510	ARRCR2F1184T	METAL GLAZE FIXED RESISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R511	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R512	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R513	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R514	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R515	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R516	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R517	ARR5B100JC2	5W 10 OHM	1	
	R518	ERJ3GEYJ471	M 470 OHM,J,1/ 16W	1	
	R522	ERJ6GEYJ180	M 18 OHM,J,1/10W	1	
	R551	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R552	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R553	ERJ3GEYJ821	M820 OHM,J,1/16W	1	
	R554	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R555	ERJ3EKF1052	M10.5KOHM, 1/16W	1	
	R556	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R557	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R558	ER0S2THD1543	0.25W 154k	1	
	R559	ER0S2THD1543	0.25W 154k	1	
	R560	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R561	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
	R562	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R563	ERJ6GEYJ121V	M 120 OHM,J,1/ 10W	1	
	R564	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R565	ERJ3GEYJ221	M 220 OHM,J,1/ 16W	1	
	R566	ERJ3GEYJ221	M 220 OHM,J,1/ 16W	1	
	R567	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R568	ERJ3GEYJ332	M 3.3KOHM,J,1/ 16W	1	
	R569	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R570	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R571	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R572	ERJ3GEYJ221	M 220 OHM,J,1/ 16W	1	
	R573	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R574	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R575	ERJ3GEYJ221	M 220 OHM,J,1/ 16W	1	
	R576	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R577	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
⚠	R657	ARRCR5J624M	METAL GLAZE FIXED RESISTOR	1	
	R701	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R702	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R703	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R704	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R706	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R707	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R712	ERJ6GEYJ221V	M 220 OHM,J,1/ 10W	1	
	R713	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R714	ERJ3EKF1002	M 10KOHM, 1/16W	1	
⚠	R801	ARRCR5J624M	METAL GLAZE FIXED RESISTOR	1	
	R803	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R804	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R805	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R806	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R807	ERDS2FJ273	C 27KOHM, J,1/4W	1	
	R808	ERDS2FJ273	C 27KOHM, J,1/4W	1	
	R809	ARRF2EJR10B	METAL GLAZE FIXED RESISTOR	1	
	R810	ARRCR1F4993T	METAL GLAZE FIXED RESISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R811	ARRCR1F4993T	METAL GLAZE FIXED RESISTOR	1	
	R812	ERG12SJ820J	M 82 OHM, J,1/2W	1	
	R813	ERJ6GEYJ103V	M 10K OHM J 1/ 10W	1	
	R814	ARRCR1F4993T	METAL GLAZE FIXED RESISTOR	1	
	R815	ARRCR1F5363T	METAL GLAZE FIXED RESISTOR	1	
	R816	ARRCR1F5363T	METAL GLAZE FIXED RESISTOR	1	
	R817	ERDS2FJ334	C 330KOHM, J,1/ 4W	1	
	R818	ERDS2FJ101	C 100 OHM, J,1/ 4W	1	
	R819	ARRCR1F5363T	METAL GLAZE FIXED RESISTOR	1	
	R820	ERG12SJ150J	M 15 OHM, J,1/2W	1	
	R822	ERDS2FJ154	C 150KOHM, J,1/ 4W	1	
	R823	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R824	ERJ6ENF8062	M80.6KOHM, 1/10W	1	
	R825	ARRF2EJR10B	METAL GLAZE FIXED RESISTOR	1	
	R838	D0GB183JA057	M 18K OHM J 1/ 16W	1	
	R839	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R840	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R841	D0GB103JA057	M 10K OHM J 1/ 16W	1	
	R842	ERJ6ENF3303	M 330KOHM, 1/10W	1	
⚠	RF601	HUY5JA200JP	W 20 OHM, J, 5W	1	
⚠	RF801	HUY5JA200JP	W 20 OHM, J, 5W	1	
⚠	T301	ETB42LZ118AD	TRANS	1	
⚠	T501	ETB25AH138AH	TRANS	1	
	VR401	EVMEASA01B54	VARIABLE RESIS-TOR	1	
⚠	Z501	ERZVGAD471	VARISTOR	1	
⚠	Z502	ERZVGAD471	VARISTOR	1	
⚠	Z601	ERZVGED751	VARISTOR	1	
⚠	Z603	ERZVGAD471	VARISTOR	1	
⚠	Z801	ERZVGED751	VARISTOR	1	
	ZD301	MA4270NMTA	ZENER DIODE	1	
	ZD352	MA4150NMTA	ZENER DIODE	1	
	ZD353	MA4150NMTA	ZENER DIODE	1	
	ZD451	MAZ4068NMF	ZENER DIODE	1	
	ZD501	MA4300NMTA	ZENER DIODE	1	
	ZD502	MA4300NMTA	ZENER DIODE	1	
	ZD503	MA4082NM	ZENER DIODE	1	
	ZD504	MA4200NMTA	20V 0.4W	1	
	ZD701	MA4036H	ZENER DIODE	1	
	C201	ECJ1VC1H471J	C 470PF J 50V	1	
	C202	ACDE2R221KP	2kV 220p	1	
	C203	ACDE2R221KP	2kV 220p	1	
⚠	C204	ECWH8333HA	P 0.033PF, J, 8KV	1	
⚠	C205	ECWH8333HA	P 0.033PF, J, 8KV	1	
⚠	C206	ECKENA101KBR	C 100P 250V	1	
	C207	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
	C208	ACKRG1H010T	50V 1PF	1	
	C209	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C210	ACMBB475K2T	25V 4.7	1	
	C211	ACKZE1H100T	50V 10PF	1	
	C212	ACKZE1H100T	50V 10PF	1	
	C213	ECJ1XC1H681J	C 680PF, J, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C214	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C215	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C216	ACMEB104K2T	25V 0.1P	1	
	C217	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C218	ACMAB106K2T	25V 10PF	1	
	C219	ACMAB106K2T	25V 10PF	1	
	C220	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C251	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C252	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C254	ECQE2223SKF	250V 0.022PF	1	
	C255	ECQE2223SKF	250V 0.022PF	1	
⚠	C256	ACCST220122K	220V 1200	1	
⚠	C257	ACCST220122K	220V 1200	1	
⚠	C258	ACCST220122K	220V 1200	1	
⚠	C602	ACLE224KC	0.22PF	1	
⚠	C603	ECKENA221KBR	C 221P 250V	1	
⚠	C604	ECKENA221KBR	C 221P 250V	1	
⚠	C606	ECWF2W105KA	450V 1PF	1	
	C607	ACKZE1H220T	50V 22PF	1	
	C608	ACMEC222J5T	50V 2200p	1	
	C609	ACMEC222J5T	50V 2200p	1	
	C610	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C611	ACMEB225KJT	6.3V 2.2	1	
⚠	C612	ACKMQ2W351KZ	450V 350	1	
⚠	C613	ACKMQ2W351KZ	450V 350	1	
	C614	ECJ1VC1H821J	C 820PF, J, 50V	1	
⚠	C615	ECKENA101KBR	C 100P 250V	1	
	C616	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C617	ACMEB224K2T	CERAMIC CHIP CAPACITOR	1	
	C618	ACMEB104K5T	CERAMIC CHIP CAPACITOR	1	
	C619	ACMEB105K2T	25V 1	1	
	C622	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C623	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C624	ACKZE1H220	50V 22	1	
	C625	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
⚠	C629	ECWF2W105KA	450V 1PF	1	
⚠	C635	ACLE224KC	0.22PF	1	
	D201	VDERA83-004T	DIODE	1	
	D202	VDERA83-004T	DIODE	1	
	D203	VDAP01CT	DIODE	1	
	D204	VDAP01CT	DIODE	1	
	D205	VDERA83-004T	DIODE	1	
	D206	MA165TAKU	DIODE	1	
	D251	MA165TAKU	DIODE	1	
	D254	MA2DF3100S	DIODE	1	
	D255	MA2DF3100S	DIODE	1	
	D256	MA2DF3100S	DIODE	1	
	D257	MA2DF3100S	DIODE	1	
⚠	D601	VDD15XB80	DIODE	1	
⚠	D602	VDD15XB80	DIODE	1	
	D605	VDS3V60L1	DIODE	1	
	D606	VDS3V60L1	DIODE	1	
	D607	VDYG982S6R	DIODE	1	
	D608	VDYG982S6R	DIODE	1	
⚠	F201	HU216005BEP	FUSE	1	
	IC201	VIMCZ5203D	IC	1	
	IC202	VINJM2903ME1	IC	1	
	IC251	AN1431TBTA	IC	1	
	IC601	VIR2A20117SP	IC	1	
⚠	L603	ETB42AZ13GAD	FILTER CHOKE	1	
⚠	L605	ETB42AZ13GAD	FILTER CHOKE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	P2	AKB2P3S-VH	CONNECTOR	1	
	P11	AKB3P4S-VH-L	CONNECTOR	1	
⚠	P51	AKB6P-VH	6P CONNECTOR	1	
⚠	P54	AKB2P-VH	2P CONNECTOR	1	
	P56	AKB8B-PH-KS	8P CONNECTOR	1	
⚠	PC201	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC202	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC231	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	Q201	VKTK20A60U	FET	1	
⚠	Q202	VKTK20A60U	FET	1	
	Q203	2SB709-R-RTX	TRANSISTOR	1	
	Q204	2SD0601ARL	TRANSISTOR	1	
⚠	Q601	VKTK20J60U	FET	1	
⚠	Q602	VKTK20J60U	FET	1	
⚠	Q603	VKTK20J60U	FET	1	
⚠	Q604	VKTK20J60U	FET	1	
	Q605	2SC5866T	TRANSISTOR	1	
	Q606	2SA2094T	TRANSISTOR	1	
	Q607	2SC5866T	TRANSISTOR	1	
	Q608	2SA2094T	TRANSISTOR	1	
	Q609	2SK3018TL	FET	1	
	Q610	2SB709-R-RTX	TRANSISTOR	1	
	Q611	2SC5866T	TRANSISTOR	1	
	R201	ERDS2FJ151	C 150 OHM, J,1/4W	1	
	R202	ERJ6GEYJ151V	M 150 OHM,J,1/10W	1	
	R203	D0GB103JA057	M 10K OHM J 1/16W	1	
	R204	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R205	D0GB103JA057	M 10K OHM J 1/16W	1	
	R206	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R207	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R208	ARRF2EJ75MB	2W 0.075	1	
	R209	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R210	D0GB183JA057	M 18K OHM J 1/16W	1	
	R211	D0GB103JA057	M 10K OHM J 1/16W	1	
	R212	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R213	D0GB103JA057	M 10K OHM J 1/16W	1	
	R215	ERX12SJ1R0	M 0.1 OHM, J,1/2W	1	
	R216	ERX12SJ5R6J	M 5.6 OHM, J,1/2W	1	
	R217	ARRF2EJ75MB	2W 0.075	1	
	R218	ERQ14AJ4R7J	F 4.7 OHM, J,1/4W	1	
	R219	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R220	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R221	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R222	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R223	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R224	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R225	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R226	ERJ6ENF3903	M 390KOHM,J,1/10W	1	
	R227	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R228	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R229	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R230	ERJ3EKF1371	M 1.37KOHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R231	ERDS2FJ222	C 2.2KOHM, J,1/4W	1	
	R232	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R233	ERJ6GEYJ511	M 510 OHM,J,1/10W	1	
	R249	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R251	ARRCR1F1213T	0.25W 121k	1	
	R252	ARRCR1F1213T	0.25W 121k	1	
	R253	ERDS2FJ221	C 220 OHM, J,1/4W	1	
	R254	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R256	ERJ6RND1002	0.1W 10k	1	
	R257	ERDS2FJ472	C 4.7KOHM, J,1/4W	1	
	R258	ERDS2FJ472	C 4.7KOHM, J,1/4W	1	
	R259	ERDS2FJ472	C 4.7KOHM, J,1/4W	1	
	R263	ERDS2FJ220	C 22 OHM, J,1/4W	1	
	R264	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R265	ERJ6RND1913	0.1W 191k	1	
	R266	ERJ6RND1693	0.1W 169k	1	
	R267	ERJ6RND1693	0.1W 169k	1	
	R268	ERJ6RND1693	0.1W 169k	1	
	R269	ERJ6RND1693	0.1W 169k	1	
	R288	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R601	ARRF5EJ10MB	5W 0.01	1	
	R602	ARRF5EJ10MB	5W 0.01	1	
	R603	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R604	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R605	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R606	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R607	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R608	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R610	D0GB154JA057	M 150KOHM J 1/16W	1	
	R611	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R612	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R613	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R614	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	
	R616	D0GB154JA057	M 150KOHM J 1/16W	1	
	R617	ERJ6GEYJ121V	M 120 OHM,J,1/10W	1	
	R618	ERJ6GEYJ121V	M 120 OHM,J,1/10W	1	
	R619	ERJ6GEYG823	M 82KOHM,J,1/10W	1	
	R620	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R621	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R622	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R623	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R624	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R625	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R626	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R627	ERG12SJ680J	M 68 OHM, J,1/2W	1	
	R628	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R630	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R631	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R632	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R633	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R634	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R635	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R636	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R637	ERJ6GEYG823	M 82KOHM,J,1/10W	1	
	R638	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R639	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R640	ERJ3GEYJ824	M 820KOHM,J,1/16W	1	
	R641	D0GB103JA057	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R642	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R643	ERJ3EKF4871	M 4.87KOHM, 1/16W	1	
	R644	ERJ6GEYJ151V	M 150 OHM,J,1/10W	1	
	R645	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R646	ERDS2FJ221	C 220 OHM, J,1/4W	1	
	R647	ERDS2FJ221	C 220 OHM, J,1/4W	1	
	R648	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R649	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R653	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R654	ERDS2FJ103	C 10KOHM, J,1/4W	1	
	R655	ERDS2FJ221	C 220 OHM, J,1/4W	1	
	R656	ERDS2FJ221	C 220 OHM, J,1/4W	1	
	R658	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R659	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R660	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R661	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R662	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R663	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R664	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R665	D0GB103JA057	M 10K OHM J 1/16W	1	
	R666	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R667	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R668	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R669	ERJ6GEYJ120	M 12 OHM,J,1/10W	1	
	R670	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R671	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R672	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R673	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R674	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R675	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R677	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R678	ERJ6ENF1692	M16.9KOHM, 1/10W	1	
	R679	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
⚠	T201	ETB49LM11GAD	TRANS	1	
	VR251	EVMEASA01B55	VARIABLE RESISTOR	1	
	ZD201	MA4270NMTA	ZENER DIODE	1	
	ZD203	MA4270NMTA	ZENER DIODE	1	
	ZD204	MA4270NMTA	ZENER DIODE	1	
	ZD205	MA4051NM	ZENER DIODE	1	
	ZD251	MA4330NMTA	ZENER DIODE	1	
	ZD601	MA4100NM	10V 0.4W	1	
	ZD602	MA4200NMTA	20V 0.4W	1	